

No.	Co-authors	Article title	Keywords	Vol. No. pp.	DOI	Citation
1	Parpas, D.S., Savvides, A.I.	On the determinants of a successful, sustainable-driven adaptive reuse: A multiple regression approach	Adaptive Reuse, Multi-Criteria Analysis, Multiple Linear Regression Analysis, Sustainability-Driven Development	15, 1, 1-13	10.2495/SDP-V15-N1-1-13	Parpas, D.S., Savvides, A.I. (2020). On the determinants of a successful, sustainable-driven adaptive reuse: A multiple regression approach. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 1-13. https://doi.org/10.2495/SDP-V15-N1-1-13
2	Sepe, M.	Regenerating places sustainably: The healthy urban design	Liveability, Place Identity, Public Space, Sustainable Urban Regeneration, Urban Design, Urban Happiness, Urban Health	15, 1, 14-27	10.2495/SDP-V15-N1-14-27	Sepe, M. (2020). Regenerating places sustainably: The healthy urban design. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 14-27. https://doi.org/10.2495/SDP-V15-N1-14-27
3	Melo, C.	L'Horta de València: Past and present dynamics in landscape change and planning	L'Horta De València, La Huerta De Valencia, Mediterranean Huertas, Cultural Landscapes, Peri-Urban Agriculture, Landscape Planning, Landscape Preservation, Valencia	15, 1, 28-44	10.2495/SDP-V15-N1-28-44	Melo, C. (2020). L'Horta de València: Past and present dynamics in landscape change and planning. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 28-44. https://doi.org/10.2495/SDP-V15-N1-28-44
4	Puangmanee, S., Jearanai, M.	Management of solid waste from government health centers in the Southern Andaman Coast of Thailand	Management, Solid Waste, Government, Health Center	15, 1, 45-56	10.2495/SDP-V15-N1-45-56	Puangmanee, S., Jearanai, M. (2020). Management of solid waste from government health centers in the Southern Andaman Coast of Thailand. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 45-56. https://doi.org/10.2495/SDP-V15-N1-45-56
5	Marx-Pienaar, N., Rand, G.D., Fisher, H., Viljoen, A.	The South African quick service restaurant industry and the wasteful company it keeps	Consumer Behaviour, Developing Economy, Emerging Context, Fast Foods, Food Waste, Quick Service Restaurant (QSR), South Africa, Supply Chain	15, 1, 57-68	10.2495/SDP-V15-N1-57-68	Marx-Pienaar, N., Rand, G.D., Fisher, H., Viljoen, A. (2020). The South African quick service restaurant industry and the wasteful company it keeps. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 57-68. https://doi.org/10.2495/SDP-V15-N1-57-68
6	Noonan, D.S., Richardson, L.E., Sadiq, A.A., Tyler, J.	What drives community flood risk management? Policy diffusion or free-riding	Community Rating System, Community Flood Risk Management, Free-Riding Policy Diffusion	15, 1, 69 - 80	10.2495/SDP-V15-N1-69-80	Noonan, D.S., Richardson, L.E., Sadiq, A.A., Tyler, J. (2020). What drives community flood risk management? Policy diffusion or free-riding. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 69 - 80. https://doi.org/10.2495/SDP-V15-N1-69-80
7	Becciu, G., Mambretti, S., Masera, G., Sanfilippo, U., Tadi, M.	Management of water and wastewater under the framework of the IMM: The case of the Favela Rocinha	Community Involvement in Urban Modifications, Urban Management, Water and Wastewater Management	15, 1, 81-94	10.2495/SDP-V15-N1-81-94	Becciu, G., Mambretti, S., Masera, G., Sanfilippo, U., Tadi, M. (2020). Management of water and wastewater under the framework of the IMM: The case of the Favela Rocinha. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 81-94. https://doi.org/10.2495/SDP-V15-N1-81-94
8	Yang, Z.J., He, X., Zhang, K., Zhang, J.	Sustainable urban space expansion in Central Yunnan (China): Regional urban integration	Integration, Lacunarity, Spatial Expansion, Sustainability	15, 1, 95-106	10.2495/SDP-V15-N1-95-106	Yang, Z.J., He, X., Zhang, K., Zhang, J. (2020). Sustainable urban space expansion in Central Yunnan (China): Regional urban integration. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 95-106. https://doi.org/10.2495/SDP-V15-N1-95-106
9	Moroke, T., Schoeman, C., Schoeman, I.	Neighbourhood sustainability assessment model for developing countries: A comprehensive approach to urban quality of life	Neighbourhood, Sustainability, Quality of Life, Evaluation	15, 1, 107-123	10.2495/SDP-V15-N1-107-123	Moroke, T., Schoeman, C., Schoeman, I. (2020). Neighbourhood sustainability assessment model for developing countries: A comprehensive approach to urban quality of life. <i>International Journal of Sustainable Development and Planning</i> , Vol. 15, No. 1, pp. 107-123. https://doi.org/10.2495/SDP-V15-N1-107-123
10	Zhu, H.B., Zhang, J.X., Yu, X.Y., Hu, S.F.	Sustainable tourism development strategies and practices of world heritage sites in China: A case study of Mt. Huangshan	Developing Country, MT, Huangshan, Sustainable Development, Sustainable Tourism, World Heritage Sites	14, 4, 297-306	10.2495/SDP-V14-N4-297-306	Zhu, H.B., Zhang, J.X., Yu, X.Y., Hu, S.F. (2019). Sustainable tourism development strategies and practices of world heritage sites in China: A case study of Mt. Huangshan. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 297-306. https://doi.org/10.2495/SDP-V14-N4-297-306
11	Su, J.Y., Barber M.E., Mahler, R.L.	Water quality trading: A conceptual framework for incorporating ancillary benefits	Dissolved Oxygen, Total Maximum Daily Load, Streeter-Phelps Equation, US Environmental Protection Agency (US EPA), Water Quality Trading	14, 4, 307-318	10.2495/SDP-V14-N4-307-318	Su, J.Y., Barber M.E., Mahler, R.L. (2019). Water quality trading: A conceptual framework for incorporating ancillary benefits. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 307-318. https://doi.org/10.2495/SDP-V14-N4-307-318
12	Yang, Q.W., Li, A., Wang, L.	Urban park's impact on older migrant parents' well-being in China: A case study of Shanghai	China, Migrant Older Parents (MOP), Social Engagement, Urban Park, Well-Being	14, 4, 319-332	10.2495/SDP-V14-N4-319-332	Yang, Q.W., Li, A., Wang, L. (2019). Urban park's impact on older migrant parents' well-being in China: A case study of Shanghai. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 319-332. https://doi.org/10.2495/SDP-V14-N4-319-332
13	Marti, P., García-Mayor, C., Serrano-Estrada, L.	Monitoring the pulse of renewed Spanish waterfront cities through instagists	Collaborative Maps, Heatmaps, Instagists, LBSN, Perceived Functional Thematic Area, Social Media, Urban Landscape, Urban Perception, Urban Waterfronts, Voluntary Geographic Information	14, 4, 333-346	10.2495/SDP-V14-N4-333-346	Marti, P., García-Mayor, C., Serrano-Estrada, L. (2019). Monitoring the pulse of renewed Spanish waterfront cities through instagists. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 333-346. https://doi.org/10.2495/SDP-V14-N4-333-346
14	Karches, T.	Adjustment of reactor model in organic matter removal from wastewater applying numerical residence time distribution analysis	Mass Balance Modelling, Organic Matter, Reactor Models, Wastewater Treatment	14, 4, 347-355	10.2495/SDP-V14-N4-347-355	Karches, T. (2019). Adjustment of reactor model in organic matter removal from wastewater applying numerical residence time distribution analysis. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 347-355. https://doi.org/10.2495/SDP-V14-N4-347-355
15	Dhangel, S., Barber, M.E., Mahler, R.L.	Comparison of one- and two-dimensional flood modeling in urban environments	HEC-RAS, LIDAR, Mesh Generation, Overbank Storage, SRH-2D	14, 4, 356-366	10.2495/SDP-V14-N4-356-366	Dhangel, S., Barber, M.E., Mahler, R.L. (2019). Comparison of one- and two-dimensional flood modeling in urban environments. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 356-366. https://doi.org/10.2495/SDP-V14-N4-356-366
16	Yang, B.Q., Liu, Y.	Evaluation on the sustainability of urbanization process based on biological footprint model	Dynamic Analysis, Ecological Footprint, Sustainable Development, Urbanization	14, 4, 367-378	10.2495/SDP-V14-N4-367-378	Yang, B.Q., Liu, Y. (2019). Evaluation on the sustainability of urbanization process based on biological footprint model. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 4, pp. 367-378. https://doi.org/10.2495/SDP-V14-N4-367-378
17	Al-Smairan, M.H., Alayash, S.M., Shatnawi, R.S.	Socio-economic effects of solar home systems in Jordan Bada - A case study in Rawthat Al-Bandan village	Badia, Impacts, Jordan, Remote and Rural, Socio-Economic, Solar Home Systems	14, 3, 191-201	10.2495/SDP-V14-N3-191-201	Al-Smairan, M.H., Alayash, S.M., Shatnawi, R.S. (2019). Socio-economic effects of solar home systems in Jordan Bada - A case study in Rawthat Al-Bandan village. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 191-201. https://doi.org/10.2495/SDP-V14-N3-191-201
18	Tang, Z., Liu, L., Li, X.H., Shi, C.B., Zhang, N., Zhu, Z.J., Bi, J.	Evaluation on the eco-innovation level of the tourism industry in Heilongjiang Province, China: From the perspective of dynamic evolution and spatial difference	Dynamic Evolution, Heilongjiang Province, PSR Model, Spatial Difference, Tourism Eco-Innovation	14, 3, 202-215	10.2495/SDP-V14-N3-202-215	Tang, Z., Liu, L., Li, X.H., Shi, C.B., Zhang, N., Zhu, Z.J., Bi, J. (2019). Evaluation on the eco-innovation level of the tourism industry in Heilongjiang Province, China: From the perspective of dynamic evolution and spatial difference. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 202-215. https://doi.org/10.2495/SDP-V14-N3-202-215
19	Zaragoza-Martí, M.F.	The legal-territorial perspective in the new models of water governance: The Spanish regulations	Governance, Human Right, Legal-Territorial Perspective, Objectives of Sustainable Development, Regulatory Regulation of Water	14, 3, 216-225	10.2495/SDP-V14-N3-216-225	Zaragoza-Martí, M.F. (2019). The legal-territorial perspective in the new models of water governance: The Spanish regulations. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 216-225. https://doi.org/10.2495/SDP-V14-N3-216-225
20	Salami, Y.D.	Impacts of sustained public education and improvised source protection on sustainable water resources in the developing world	Africa Water Scarcity, Drinking Water Stress, Sustainable Development Goals SDGs, Water Education, Water Sustainability	14, 3, 226-236	10.2495/SDP-V14-N3-226-236	Salami, Y.D. (2019). Impacts of sustained public education and improvised source protection on sustainable water resources in the developing world. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 226-236. https://doi.org/10.2495/SDP-V14-N3-226-236
21	Yusof, K.W., Hussain, M., Mustafa, M.R.U.	Dam operation under changing climate: Analysing water availability and hydropower production from Murum Dam in Sarawak	Khamaruzaman Wan Yusof, Mubasher Hussain & Muhammad Raza U Mustafa	14, 3, 237-244	10.2495/SDP-V14-N3-237-244	Yusof, K.W., Hussain, M., Mustafa, M.R.U. (2019). Dam operation under changing climate: Analysing water availability and hydropower production from Murum Dam in Sarawak. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 237-244. https://doi.org/10.2495/SDP-V14-N3-237-244
22	Yang, C.H., Yao, M.F.	Ultra-high intensity redevelopment of the core area of Japanese rail transit hub station	Core Area, Japan, Rail Transit Hub Station, Redevelopment, Ultra-High Intensity	14, 3, 245-259	10.2495/SDP-V14-N3-245-259	Yang, C.H., Yao, M.F. (2019). Ultra-high intensity redevelopment of the core area of Japanese rail transit hub station. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 245-259. https://doi.org/10.2495/SDP-V14-N3-245-259
23	Bottero, M., Rossi, A.D., Ponzo, A., Viano, D.	How to reinterpret an alpine eco-monster. Application of the method of choice experiments for the design of a reuse project	Decision Making, Strategic Design, Adaptive Reuse, Stated Preferences, Regeneration Processes, Mountain	14, 3, 260-272	10.2495/SDP-V14-N3-260-272	Bottero, M., Rossi, A.D., Ponzo, A., Viano, D. (2019). How to reinterpret an alpine eco-monster. Application of the method of choice experiments for the design of a reuse project. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 260-272. https://doi.org/10.2495/SDP-V14-N3-260-272
24	Hmood, K.F., Dışli, G.	Sustainable development of urban conserved heritage: An analytical study of Kursunlu Mosque in Ulus, Ankara	Existing Built Heritage, Historical Cities, Kursunlu Mosque, Revitalization, Sustainability, Ulus, Urban and Architectural Heritage, Urban Conservation, Urban Fabric	14, 3, 273-288	10.2495/SDP-V14-N3-273-288	Hmood, K.F., Dışli, G. (2019). Sustainable development of urban conserved heritage: An analytical study of Kursunlu Mosque in Ulus, Ankara. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 3, pp. 273-288. https://doi.org/10.2495/SDP-V14-N3-273-288

25	Mahler, R.L.	The impact of agriculture on the waters of the Idaho portion of the Snake River Basin, USA	Public Concerns, Water Issues, Public Opinion, Water Quality, Water Quantity	14, 2, 93-104	10.2495/SDP-V14-N2-93-104	Mahler, R.L. (2019). The impact of agriculture on the waters of the Idaho portion of the Snake River Basin, USA. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 93-104. https://doi.org/10.2495/SDP-V14-N2-93-104
26	Osejo, B.B., Vargas, T.B., Martinez, J.A.	Spatial distribution of precipitation and evapotranspiration estimates from WorldClim and Chelsa datasets: Improving long-term water balance at the watershed-scale in the Urabá region of Colombia	Chelsa 1.2, Long-Term Water Balance, Performance, Streamflow, WorldClim V.2.0	14, 2, 105-117	10.2495/SDP-V14-N2-105-117	Osejo, B.B., Vargas, T.B., Martinez, J.A. (2019). Spatial distribution of precipitation and evapotranspiration estimates from WorldClim and Chelsa datasets: Improving long-term water balance at the watershed-scale in the Urabá region of Colombia. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 105-117. https://doi.org/10.2495/SDP-V14-N2-105-117
27	Mandarino, A., Maerker, M., Firpo, M.	'The stolen space': A history of channelization, reduction of riverine areas and related management issues. The lower Scrivia river case study (NW Italy)	Bank Protection, Channel Planform Changes, Channelization, GIS, Italian Rivers, Land Property, Land Use, Regulations, River Corridor, Scrivia River	14, 2, 118-129	10.2495/SDP-V14-N2-118-129	Mandarino, A., Maerker, M., Firpo, M. (2019). 'The stolen space': A history of channelization, reduction of riverine areas and related management issues. The lower Scrivia river case study (NW Italy). <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 118-129. https://doi.org/10.2495/SDP-V14-N2-118-129
28	Gharios, G.	Fostering sustainable development by empowering indigenous abilities: The border zone case of rural south Lebanon	Communal Pools, Custom and Practices, Rainwater Harvesting, South Lebanon, Water Insecurity	14, 2, 130-140	10.2495/SDP-V14-N2-130-140	Gharios, G. (2019). Fostering sustainable development by empowering indigenous abilities: The border zone case of rural south Lebanon. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 130-140. https://doi.org/10.2495/SDP-V14-N2-130-140
29	Azmar-Crespo, P., Aledo, A., Melgarejo, J.	Factors of uncertainty in the integrated management of water resources: The case of water reuse	Irrigation Communities, Social Perception, Southeast of Spain, Uncertainty, Water Reuse	14, 2, 141-151	10.2495/SDP-V14-N2-141-151	Azmar-Crespo, P., Aledo, A., Melgarejo, J. (2019). Factors of uncertainty in the integrated management of water resources: The case of water reuse. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 141-151. https://doi.org/10.2495/SDP-V14-N2-141-151
30	Costa, B.B.F.D., Motta, A.L.T.S.D.	Key factors hindering sustainable procurement in the Brazilian public sector: A Delphi study	Barriers, Brazil, Delphi Study, Public Sector, Sustainable Consumption, Sustainable Production, Sustainable Public Procurement	14, 2, 152-171	10.2495/SDP-V14-N2-152-171	Costa, B.B.F.D., Motta, A.L.T.S.D. (2019). Key factors hindering sustainable procurement in the Brazilian public sector: A Delphi study. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 152-171. https://doi.org/10.2495/SDP-V14-N2-152-171
31	Shi, J.L., Wang, Y.J., Ma, Q.Y., Fan, S.J., Jin, H.H., Liu, H.Y., Liu, H.	A social sustainability assessment model for manufacturing company based on S-LCA	Manufacturing Company, Social Impact Category, Social Life Cycle Assessment (S-LCA), Social Performance, Social Sustainability Assessment	14, 2, 172-182	10.2495/SDP-V14-N2-172-182	Shi, J.L., Wang, Y.J., Ma, Q.Y., Fan, S.J., Jin, H.H., Liu, H.Y., Liu, H. (2019). A social sustainability assessment model for manufacturing company based on S-LCA. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 2, pp. 172-182. https://doi.org/10.2495/SDP-V14-N2-172-182
32	Teta, R., Esposito, G., Casazza, M., Zappa, C.J., Endrey, T.A., Mangoni, A., Costantino, V., Lega, M.	Bioindicators as a tool in environmental impact assessment: Cyanobacteria as a sentinel of pollution	Bioindicators, Cyanobacteria, Cyanotoxin, Early Detection, Environmental Monitoring, Impact Assessment	14, 1, 1-8	10.2495/SDP-V14-N1-1-8	Teta, R., Esposito, G., Casazza, M., Zappa, C.J., Endrey, T.A., Mangoni, A., Costantino, V., Lega, M. (2019). Bioindicators as a tool in environmental impact assessment: Cyanobacteria as a sentinel of pollution. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 1-8. https://doi.org/10.2495/SDP-V14-N1-1-8
33	Wang, G.Q., Zheng, B.H., Yu, H.W., Peng, X.G.	Green space layout optimization based on microclimate environment features	Computational Fluid Dynamics, Green Space Planning, Microclimate Environment, Ventilation Paths	14, 1, 9-19	10.2495/SDP-V14-N1-9-19	Wang, G.Q., Zheng, B.H., Yu, H.W., Peng, X.G. (2019). Green space layout optimization based on microclimate environment features. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 9-19. https://doi.org/10.2495/SDP-V14-N1-9-19
34	Timmerman, R., Marshall, S., Zhang, Y.R.	Towards socially sustainable urban design: Analysing actor-area relations linking micro-morphology and micro-democracy	Community Cohesion, Participatory Planning, Development, Management, Social Network Analysis, Smart Technologies	14, 1, 20-30	10.2495/SDP-V14-N1-20-30	Timmerman, R., Marshall, S., Zhang, Y.R. (2019). Towards socially sustainable urban design: Analysing actor-area relations linking micro-morphology and micro-democracy. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 20-30. https://doi.org/10.2495/SDP-V14-N1-20-30
35	Vanhamaki, S., Medkova, K., Malamakis, A., Kontogianni, S., Marisova, E., Dellago, D.H., Moussiopoulos, N.	Bio-based circular economy in European national and regional strategies	Bio-Based Materials, Circular Economy, National Strategies, Regional Strategies	14, 1, 31-43	10.2495/SDP-V14-N1-31-43	Vanhamaki, S., Medkova, K., Malamakis, A., Kontogianni, S., Marisova, E., Dellago, D.H., Moussiopoulos, N. (2019). Bio-based circular economy in European national and regional strategies. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 31-43. https://doi.org/10.2495/SDP-V14-N1-31-43
36	A. Montaño, M. Angeles, J. Pérez	Tourist destinations with asymmetrical local development: The 'integrally planned tourist centres' of Los Cabos and Loreto, Baja California Sur (Mexico)	Integrally Planned Tourist Centres, Local Development, Mexico, Tourism	14, 1, 44-61	10.2495/SDP-V14-N1-44-61	A. Montaño, M. Angeles, J. Pérez (2019). Tourist destinations with asymmetrical local development: The 'integrally planned tourist centres' of Los Cabos and Loreto, Baja California Sur (Mexico). <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 44-61. https://doi.org/10.2495/SDP-V14-N1-44-61
37	Mahler, R.L.	Priority water uses from 1998 to 2017 for urban, suburban and rural residents of the Pacific Northwest, USA	Public Concerns, Public Opinion, Water Quality, Water Quantity, Water Issues	14, 1, 62-73	10.2495/SDP-V14-N1-62-73	Mahler, R.L. (2019). Priority water uses from 1998 to 2017 for urban, suburban and rural residents of the Pacific Northwest, USA. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 62-73. https://doi.org/10.2495/SDP-V14-N1-62-73
38	Zhang, L.J.	Influence of biological sewage treatment on the receiving waters of hotels and management of economic benefit	Biological Aerated Filter, Environment, Economy, Management, Sewage Treatment	14, 1, 74-83	10.2495/SDP-V14-N1-74-83	Zhang, L.J. (2019). Influence of biological sewage treatment on the receiving waters of hotels and management of economic benefit. <i>International Journal of Sustainable Development and Planning</i> , Vol. 14, No. 1, pp. 74-83. https://doi.org/10.2495/SDP-V14-N1-74-83
39	Sommuek, P.	Development of transboundary networking pattern of community-based tourism in Ubon Ratchathani province (Thailand)	Community-Based Tourism (CBT), Development of Networking Patterns, Phosri Community, Sainoon Community, Transboundary Tourism Management	13, 8, 1029-1040	10.2495/SDP-V13-N8-1029-1040	Sommuek, P. (2018). Development of transboundary networking pattern of community-based tourism in Ubon Ratchathani province (Thailand). <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1029-1040. https://doi.org/10.2495/SDP-V13-N8-1029-1040
40	Lega, M., Casazza, M., Teta, R., Zappa, C.J.	Environmental impact assessment: a multi-level, multi-parametric framework for coastal waters	Coastal Waters, EIA, Environmental Impact Assessment, Environmental Monitoring, Environ- Mental Pollution, Framework, Multi-Level, Multi-Parameter, MuM3	13, 8, 1041-1049	10.2495/SDP-V13-N8-1041-1049	Lega, M., Casazza, M., Teta, R., Zappa, C.J. (2018). Environmental impact assessment: a multi-level, multi-parametric framework for coastal waters. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1041-1049. https://doi.org/10.2495/SDP-V13-N8-1041-1049
41	Havukainen, J., Uusitalo, V., Koistinen, K., Liikanen, M., Horttanainen, M.	Carbon footprint evaluation of biofertilizers	Anaerobic Digestion, Biofertilizer, Biogas, Carbon Footprint, Compost, Digestate	13, 8, 1050-1060	10.2495/SDP-V13-N8-1050-1060	Havukainen, J., Uusitalo, V., Koistinen, K., Liikanen, M., Horttanainen, M. (2018). Carbon footprint evaluation of biofertilizers. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1050-1060. https://doi.org/10.2495/SDP-V13-N8-1050-1060
42	Schoeman, I.M.	An approach to resilience in transportation planning	Adaptive Capacity and Decision Making, Dynamic Planning, Dynamic Transportation Systems, Resilience, Sustainability	13, 8, 1061-1071	10.2495/SDP-V13-N8-1061-1071	Schoeman, I.M. (2018). An approach to resilience in transportation planning. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1061-1071. https://doi.org/10.2495/SDP-V13-N8-1061-1071
43	Bevilacqua, C., Ou, Y.	Place, relationships, and community-controlled capital: on ecosystem-based innovation towards an equitable competitive advantages distribution, the Boston ujima Project case	Boston Ujima Project, Economic Democratization, Ecosystem-Based Innovation, Innovation, Socioeconomic Inequality	13, 8, 1072-1089	10.2495/SDP-V13-N8-1072-1089	Bevilacqua, C., Ou, Y. (2018). Place, relationships, and community-controlled capital: on ecosystem-based innovation towards an equitable competitive advantages distribution, the Boston ujima Project case. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1072-1089. https://doi.org/10.2495/SDP-V13-N8-1072-1089
44	Košir, M., Potočnik, J., Pajek, L.	Impact of RCP4.5 climate change scenario on the bioclimatic potential of six selected European locations	Bioclimatic Design, Bioclimatic Potential, Climate Change, Eco-Economic Analysis, Shading	13, 8, 1090-1102	10.2495/SDP-V13-N8-1090-1102	Košir, M., Potočnik, J., Pajek, L. (2018). Impact of RCP4.5 climate change scenario on the bioclimatic potential of six selected European locations. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1090-1102. https://doi.org/10.2495/SDP-V13-N8-1090-1102
45	Akbulut, A., Ozevik, O., Carton, L.	Evaluating suitability of a GIS-AHP combined method for sustainable urban and environmental planning in Beykoz district, Istanbul	Analytic Hierarchy Process (AHP), Beykoz, Environmental Sustainability, Geographical Information Systems (GIS), Istanbul, Suitability	13, 8, 1103-1115	10.2495/SDP-V13-N8-1103-1115	Akbulut, A., Ozevik, O., Carton, L. (2018). Evaluating suitability of a GIS-AHP combined method for sustainable urban and environmental planning in Beykoz district, Istanbul. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 8, pp. 1103-1115. https://doi.org/10.2495/SDP-V13-N8-1103-1115
46	Abarca-Alvarez, F.J., Campos-Sanchez, F.S., Reinoso-Bellido, R.	Demographic and dwelling models by artificial intelligence: urban renewal opportunities in Spanish Coast	Artificial Neural Network (ANN), Coastal Areas, Decision Support System (DSS), Dwelling, Geographic Information System (GIS), Self-Organising Maps (SOM), Urban Renewal	13, 7, 941-953	10.2495/SDP-V13-N7-941-953	Abarca-Alvarez, F.J., Campos-Sanchez, F.S., Reinoso-Bellido, R. (2018). Demographic and dwelling models by artificial intelligence: urban renewal opportunities in Spanish Coast. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 941-953. https://doi.org/10.2495/SDP-V13-N7-941-953
47	Drouilles, J., Lufkin, S., Rey, E.	Peri-urban residential neighbourhoods at the margins of current trends in urban growth: towards sustainable transition paths?	Assessment, Design, Peri-Urban, Prospective Scenario, Sustainability Transition	13, 7, 954-966	10.2495/SDP-V13-N7-954-966	Drouilles, J., Lufkin, S., Rey, E. (2018). Peri-urban residential neighbourhoods at the margins of current trends in urban growth: towards sustainable transition paths? <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 954-966. https://doi.org/10.2495/SDP-V13-N7-954-966
48	Dietrich, U., Chen, H.H.	Towards carbon free cities: interplay between urban density and energy demand	Carbon-Free City, Compensating Measure, Energy Demand, Land-Use Requirement, Urban Densities, Zero Energy Building	13, 7, 967-974	10.2495/SDP-V13-N7-967-974	Dietrich, U., Chen, H.H. (2018). Towards carbon free cities: interplay between urban density and energy demand. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 967-974. https://doi.org/10.2495/SDP-V13-N7-967-974

49	Jodar-Abellan, A., Valdes-Abellan, J., Pla, C., Gomariz-Castillo, F.	Temporal evolution of urban growth and its impact on runoff rates generation	Flash Floods, Land Use, Mediterranean Ephemeral Streams Basins, SWAT, Urban Development	13, 7, 975-984	10.2495/SDP-V13-N7-975-984	Jodar-Abellan, A., Valdes-Abellan, J., Pla, C., Gomariz-Castillo, F. (2018). Temporal evolution of urban growth and its impact on runoff rates generation. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 975-984. https://doi.org/10.2495/SDP-V13-N7-975-984
50	Valenzuela, L.M., Tisi, R., Helle, L.	High density architecture as local factory of circular economy	Architectural Building Recycling System, Circular Economy Design, Residential Density	13, 7, 985-996	10.2495/SDP-V13-N7-985-996	Valenzuela, L.M., Tisi, R., Helle, L. (2018). High density architecture as local factory of circular economy. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 985-996. https://doi.org/10.2495/SDP-V13-N7-985-996
51	Barelkowski, R.	Understanding the containment of public spaces: upgrading public domain	FAST, Public Open Spaces, Sustainability, Urban Design Analysis	13, 7, 997-1007	10.2495/SDP-V13-N7-997-1007	Barelkowski, R. (2018). Understanding the containment of public spaces: upgrading public domain. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 997-1007. https://doi.org/10.2495/SDP-V13-N7-997-1007
52	Miranda, J.J., Tur, A.A., Padilla, A.O.	Airbnb on the Costa Blanca. diagnosis and proposal of social and tourist integration	Airbnb, Costa Blanca, P2P Platforms, Residential Tourism, Sharing Economy	13, 7, 1008-1019	10.2495/SDP-V13-N7-1008-1019	Miranda, J.J., Tur, A.A., Padilla, A.O. (2018). Airbnb on the Costa Blanca. diagnosis and proposal of social and tourist integration. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 7, pp. 1008-1019. https://doi.org/10.2495/SDP-V13-N7-1008-1019
53	Chebotaeva, G.	Individualization of risks diagnostics in assessment of investment potential of sectoral companies in developing countries	Bayesian Treatment, Developing Countries, Efficiency, Individualization of Assessment, Investment Attractiveness, Investment Potential, Power-Generating Company, Risk Management, Risks Diagnostics, Sectoral Company	13, 6, 851-859	10.2495/SDP-V13-N6-851-859	Chebotaeva, G. (2018). Individualization of risks diagnostics in assessment of investment potential of sectoral companies in developing countries. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 851-859. https://doi.org/10.2495/SDP-V13-N6-851-859
54	Mohammadi, A., Elsaid, F., Amador-Jimenez, L., Nasiri, F.	Optimising public transport for reducing employment barriers and fighting poverty	Poverty, Employment, Sustainable Development, Transportation Asset Management	13, 6, 860-871	10.2495/SDP-V13-N6-860-871	Mohammadi, A., Elsaid, F., Amador-Jimenez, L., Nasiri, F. (2018). Optimising public transport for reducing employment barriers and fighting poverty. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 860-871. https://doi.org/10.2495/SDP-V13-N6-860-871
55	Veiga, M.M., Silva, D.M.	Waste strategies for managing excessive sludge in water resources	Brick, Sludge, Waste Management, Water Resource	13, 6, 872-884	10.2495/SDP-V13-N6-872-884	Veiga, M.M., Silva, D.M. (2018). Waste strategies for managing excessive sludge in water resources. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 872-884. https://doi.org/10.2495/SDP-V13-N6-872-884
56	Carvalho, J.M.	The marketing value of sustainability in Europe, as seen by tourism developers – an exploratory approach to Portuguese tourism precincts	Marketing, Sustainability, Territory Occupation, Tourism Precinct	13, 6, 885-892	10.2495/SDP-V13-N6-885-892	Carvalho, J.M. (2018). The marketing value of sustainability in Europe, as seen by tourism developers – an exploratory approach to Portuguese tourism precincts. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 885-892. https://doi.org/10.2495/SDP-V13-N6-885-892
57	Andriulene, R., Macerinskene, A., Urbonavicius, S.	Relations of tourist push and pull motivations with their activities: the case of Lithuania	Age, Culture-Related Motivations, Prestige-Related Motivations, Pull Motivations, Push Motivations, Tourist Activities	13, 6, 893-904	10.2495/SDP-V13-N6-893-904	Andriulene, R., Macerinskene, A., Urbonavicius, S. (2018). Relations of tourist push and pull motivations with their activities: the case of Lithuania. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 893-904. https://doi.org/10.2495/SDP-V13-N6-893-904
58	Chebotaeva, G., Khomenko, P., Khodorovsky, M.	Risk management of mergers and acquisitions with borrowed capital in the energy sector	Energy, Leveraged Buy-Out (LBO), Mergers and Acquisitions (M&A) Deals, Risk Management, Risks, Risks Formalization	13, 6, 905-916	10.2495/SDP-V13-N6-905-916	Chebotaeva, G., Khomenko, P., Khodorovsky, M. (2018). Risk management of mergers and acquisitions with borrowed capital in the energy sector. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 905-916. https://doi.org/10.2495/SDP-V13-N6-905-916
59	Correia, L.F.D.M., Galves, M.L.	Sustainable metropolitan transport: stakeholders' objectives in the Greater Santos Metropolitan Area in Brazil	Involvement, Metropolitan Transportation, Objectives, Sustainability, Transportation Planning	13, 6, 917-930	10.2495/SDP-V13-N6-917-930	Correia, L.F.D.M., Galves, M.L. (2018). Sustainable metropolitan transport: stakeholders' objectives in the Greater Santos Metropolitan Area in Brazil. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 6, pp. 917-930. https://doi.org/10.2495/SDP-V13-N6-917-930
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61	Longo, D., Boeri, A., Gianfrate, V., Palumbo, E., Boulanger, S.O.M.	Resilient cities: Mitigation measures for urban districts. a feasibility study	Climate Change, Mitigation Strategies, Built Environment, Integrated Design Approach, LCA	13, 5, 734-745	10.2495/SDP-V13-N5-734-745	Longo, D., Boeri, A., Gianfrate, V., Palumbo, E., Boulanger, S.O.M. (2018). Resilient cities: Mitigation measures for urban districts. a feasibility study. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 734-745. https://doi.org/10.2495/SDP-V13-N5-734-745
62	Qi, M., Yang, Y.M.	Towards a sustainable oil supply: a risk diversification model to measure oil security risk in Japan and South Korea	Diversification, Oil Security, Optimal Imports	13, 5, 746-757	10.2495/SDP-V13-N5-746-757	Qi, M., Yang, Y.M. (2018). Towards a sustainable oil supply: a risk diversification model to measure oil security risk in Japan and South Korea. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 746-757. https://doi.org/10.2495/SDP-V13-N5-746-757
63	Perić, M., Durkin, J., Vitezić, V.	Active event sport tourism experience: the role of the natural environment, safety and security in event business models	Business Model, Event Sport Tourism, Natural Environment, Safety and Security	13, 5, 758-772	10.2495/SDP-V13-N5-758-772	Perić, M., Durkin, J., Vitezić, V. (2018). Active event sport tourism experience: the role of the natural environment, safety and security in event business models. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 758-772. https://doi.org/10.2495/SDP-V13-N5-758-772
64	Tang, J., Liu, J.D., Wang, D., Lin, W.T., Su, C.	Assessment system and empirical study on China's local governance quality	China, Government Capacity, Local Governance, Marketization, Rule of Law, Sustainable Development	13, 5, 773-789	10.2495/SDP-V13-N5-773-789	Tang, J., Liu, J.D., Wang, D., Lin, W.T., Su, C. (2018). Assessment system and empirical study on China's local governance quality. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 773-789. https://doi.org/10.2495/SDP-V13-N5-773-789
65	Cornejo-Ortega, J.L., Chavez-Dagostino, R.M., Malcolm, C.D.	Whale watcher characteristics, expectation-satisfaction, and opinions about whale watching for private vs community-based companies in Bahía de Banderas, Mexico	Ecotourism, Private and Community-Based Companies, Satisfaction	13, 5, 790-804	10.2495/SDP-V13-N5-790-804	Cornejo-Ortega, J.L., Chavez-Dagostino, R.M., Malcolm, C.D. (2018). Whale watcher characteristics, expectation-satisfaction, and opinions about whale watching for private vs community-based companies in Bahía de Banderas, Mexico. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 790-804. https://doi.org/10.2495/SDP-V13-N5-790-804
66	Dobrodey, V.V., Gitelman, I.D., Kozhevnikov, M.V., Matushkina, N.A.	Imitation forecast of railway system operation in a macroregion	Aggregated Cargo Flows, Balance, Cargo Correspondence, Dynamics, Efficiency, Forecast, Model, Region, Resilience, Territorial Complex, Uncertainty	13, 5, 805-817	10.2495/SDP-V13-N5-805-817	Dobrodey, V.V., Gitelman, I.D., Kozhevnikov, M.V., Matushkina, N.A. (2018). Imitation forecast of railway system operation in a macroregion. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 805-817. https://doi.org/10.2495/SDP-V13-N5-805-817
67	Peng, W.J., Wang, X.M., Zhao, G.C., Wang, X.	An investigation into neighborhood residents' cognition of and participation in low-carbon behavior: a case study in Chengyang district of Qingdao, China		13, 5, 818-837	10.2495/SDP-V13-N5-818-837	Peng, W.J., Wang, X.M., Zhao, G.C., Wang, X. (2018). An investigation into neighborhood residents' cognition of and participation in low-carbon behavior: a case study in Chengyang district of Qingdao, China. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 5, pp. 818-837. https://doi.org/10.2495/SDP-V13-N5-818-837
68	Gielen, E., Garcia, J.L.M.L., Mayol, G.R.	Multidimensional Characterization of the Regional Urban Model and the Urban Sprawl in Valencia	Urban Sprawl Dimensions, Valencian Community, Multidimensional Regional Analysis, Multivariate Statistical Techniques	13, 4, 493-505	10.2495/SDP-V13-N4-493-505	Gielen, E., Garcia, J.L.M.L., Mayol, G.R. (2018). Multidimensional Characterization of the Regional Urban Model and the Urban Sprawl in Valencia. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 493-505. https://doi.org/10.2495/SDP-V13-N4-493-505
69	Thiis, T.K., Gaitani, N., Burud, I., Engan, J.A.	Classification of urban blue green structures with aerial measurements	Materials, Multispectral Survey, Unmanned Airborne Vehicle, Vegetation, Water Permeability	13, 4, 506-515	10.2495/SDP-V13-N4-506-515	Thiis, T.K., Gaitani, N., Burud, I., Engan, J.A. (2018). Classification of urban blue green structures with aerial measurements. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 506-515. https://doi.org/10.2495/SDP-V13-N4-506-515
70	Han, J.M., Lee, N.	Holistic visual data representation for built environment assessment	Bottom-Up Data, Classification, Data Science, Feature Selection, Holistic Visual Data, Housing Price Prediction, Machine Learning, Random Forest Regressor, Top-Down Data, Urban Analysis	13, 4, 516-527	10.2495/SDP-V13-N4-516-527	Han, J.M., Lee, N. (2018). Holistic visual data representation for built environment assessment. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 516-527. https://doi.org/10.2495/SDP-V13-N4-516-527
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72	Lee, J.	Spatial ethics as an evaluation tool for the long-term impacts of mega urban projects: an application of spatial ethics multi-criteria assessment to Canning town regeneration projects, London	Decision-Making, Long-Term Impacts, Multi-Criteria Assessment, Social Impact, Spatial Ethics, Urban Regeneration, Urban Transport Infrastructure Investment	13, 4, 541-555	10.2495/SDP-V13-N4-541-555	Lee, J. (2018). Spatial ethics as an evaluation tool for the long-term impacts of mega urban projects: an application of spatial ethics multi-criteria assessment to Canning town regeneration projects, London. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 541-555. https://doi.org/10.2495/SDP-V13-N4-541-555

73	Iwan, A., Poon, K.K.Y.	The role of governments and green building councils in cities' transformation to become sustainable: Case studies of Hong Kong (East) and Vancouver (West)	Cities' Transformation, Eco-Cities, Governments' Policies, Green-Building Councils, Smart-Cities, Sustainable Cities	13, 4, 556-570	10.2495/SDP-V13-N4-556-570	Iwan, A., Poon, K.K.Y. (2018). The role of governments and green building councils in cities' transformation to become sustainable: Case studies of Hong Kong (East) and Vancouver (West). <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 556-570. https://doi.org/10.2495/SDP-V13-N4-556-570
74	Müller-Eie, D., Reinertsen, M., Tøssebro, E.	Electronic behaviour mapping and GIS application for stavranger target, NORWAY	Behaviour Mapping, Electronic Mapping, GIS, Urban Public Space, Usage-Spatial Relationship	13, 4, 571-581	10.2495/SDP-V13-N4-571-581	Müller-Eie, D., Reinertsen, M., Tøssebro, E. (2018). Electronic behaviour mapping and GIS application for stavranger target, NORWAY. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 571-581. https://doi.org/10.2495/SDP-V13-N4-571-581
75	Dietrich, U.	Urban street canyons – impact of different materials and colours of facades and ground and different positions of persons on outdoor thermal comfort	Comfort In Hot Periods, Impact Of Different Materials And Colors, Outdoor Thermal Comfort, Universal Thermal Comfort Index UTCL, Urban Street Canyon	13, 4, 582-593	10.2495/SDP-V13-N4-582-593	Dietrich, U. (2018). Urban street canyons – impact of different materials and colours of facades and ground and different positions of persons on outdoor thermal comfort. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 582-593. https://doi.org/10.2495/SDP-V13-N4-582-593
76	Jiménez, P., Martínez, A., Calatrava, M.	Sustainable urban mobility plan at la manga del mar menor (Spain)	Cycle-Lines, Dissuasive Car Park, Intermodality, La Manga del Mar Menor, Pedestrians, Public Transport, SUMP	13, 4, 594-604	10.2495/SDP-V13-N4-594-604	Jiménez, P., Martínez, A., Calatrava, M. (2018). Sustainable urban mobility plan at la manga del mar menor (Spain). <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 594-604. https://doi.org/10.2495/SDP-V13-N4-594-604
77	Arizpe, O., Juarez, J., Cruz, P., Torres, A.	Evolution of a coastal oasis in a high population growth rate municipality: Los Cabos, Mexico	Coastal Oasis, Estuary San Jose del Cabo, Natural Protected Area Management, Sustainable Tourism	13, 4, 605-613	10.2495/SDP-V13-N4-605-613	Arizpe, O., Juarez, J., Cruz, P., Torres, A. (2018). Evolution of a coastal oasis in a high population growth rate municipality: Los Cabos, Mexico. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 605-613. https://doi.org/10.2495/SDP-V13-N4-605-613
78	Yonese, Y., Kawamura, A., Amaguchi, H., Tonotsuka, A.	Study on the precision of 1-minute X-band MP radar rainfall data in a small urban watershed	1-Minute Data, Ground Observation Rainfall Data, Kanda River, Small Urban Watershed, X-band MP Radar, XRAIN	13, 4, 614-625	10.2495/SDP-V13-N4-614-625	Yonese, Y., Kawamura, A., Amaguchi, H., Tonotsuka, A. (2018). Study on the precision of 1-minute X-band MP radar rainfall data in a small urban watershed. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 614-625. https://doi.org/10.2495/SDP-V13-N4-614-625
79	Ortega, F.A., Piedra-De-La-Cuadra, R., Ventura, S.	Applying an entropic analysis to locate rapid transit lines in Sprawled cities	Entropic Analysis, Rapid Transit Line, Urban Diversity	13, 4, 626-637	10.2495/SDP-V13-N4-626-637	Ortega, F.A., Piedra-De-La-Cuadra, R., Ventura, S. (2018). Applying an entropic analysis to locate rapid transit lines in Sprawled cities. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 626-637. https://doi.org/10.2495/SDP-V13-N4-626-637
80	Mendez, D., Colorado, J., Rodríguez, L., Chacon, A., Hernandez, M.	Monitoring air pollution by combining a static infrastructure with a participatory sensing approach: Design and performance evaluation	Air Pollution, Incentives, Participatory Sensing, Privacy Protection	13, 4, 638-652	10.2495/SDP-V13-N4-638-652	Mendez, D., Colorado, J., Rodríguez, L., Chacon, A., Hernandez, M. (2018). Monitoring air pollution by combining a static infrastructure with a participatory sensing approach: Design and performance evaluation. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 638-652. https://doi.org/10.2495/SDP-V13-N4-638-652
81	Nakagawa, N., Kawamura, A., Amaguchi, H.	An analysis of infection risk caused by the compound disaster of a large earthquake with flooding in an urban river catchment	Compound Disaster, Earthquake, Flood, Infection Risk, Urban, Spatial Distribution	13, 4, 653-661	10.2495/SDP-V13-N4-653-661	Nakagawa, N., Kawamura, A., Amaguchi, H. (2018). An analysis of infection risk caused by the compound disaster of a large earthquake with flooding in an urban river catchment. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 653-661. https://doi.org/10.2495/SDP-V13-N4-653-661
82	Quaranta, N., Caligaris, M., Pelozo, G., Césari, A., Cristóbal, A.	Use of wastes from the peanut industry in the manufacture of building materials	Construction Materials, Peanut Shells, Waste	13, 4, 662-670	10.2495/SDP-V13-N4-662-670	Quaranta, N., Caligaris, M., Pelozo, G., Césari, A., Cristóbal, A. (2018). Use of wastes from the peanut industry in the manufacture of building materials. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 662-670. https://doi.org/10.2495/SDP-V13-N4-662-670
83	Bayo, J., Guillén, M., Olmos, S., Jiménez, P., Sánchez, E., Roca, M.J.	Microplastics as vector for persistent organic pollutants in urban effluents: The role of polychlorinated biphenyls	Microbead, Microplastic, PCB, Persistent Organic Pollutant, Sorption, Urban Effluent	13, 4, 671-682	10.2495/SDP-V13-N4-671-682	Bayo, J., Guillén, M., Olmos, S., Jiménez, P., Sánchez, E., Roca, M.J. (2018). Microplastics as vector for persistent organic pollutants in urban effluents: The role of polychlorinated biphenyls. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 671-682. https://doi.org/10.2495/SDP-V13-N4-671-682
84	Lestegás, I., Lois-González, R.C., Seixas, J.	The global rent gap of Lisbon's historic centre	Austerity, Entozone, Gentrification, Housing, Public Policy, Urban Commodification	13, 4, 683-694	10.2495/SDP-V13-N4-683-694	Lestegás, I., Lois-González, R.C., Seixas, J. (2018). The global rent gap of Lisbon's historic centre. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 683-694. https://doi.org/10.2495/SDP-V13-N4-683-694
85	Nielsen, B.F., Resch, E., Andresen, I.	The role of utility companies in municipal planning of smart energy communities	Energy Planning, Integrated Energy Planning, Smart Energy Communities, Sustainable Urban Planning, Zero Emission Neighbourhoods	13, 4, 695-706	10.2495/SDP-V13-N4-695-706	Nielsen, B.F., Resch, E., Andresen, I. (2018). The role of utility companies in municipal planning of smart energy communities. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 695-706. https://doi.org/10.2495/SDP-V13-N4-695-706
86	Gitelman, L.D., Gitelman, L.M., Kozhevnikov, M.V.	Factoring environment into electrification management in a region	Demand Side Management, Ecology, Electrification, Energy Intensity, Fuel for Direct Firing, Fuel Replacement, Region	13, 4, 707-717	10.2495/SDP-V13-N4-707-717	Gitelman, L.D., Gitelman, L.M., Kozhevnikov, M.V. (2018). Factoring environment into electrification management in a region. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 4, pp. 707-717. https://doi.org/10.2495/SDP-V13-N4-707-717
87	Mecca, S., Ayala, A.	Empowerment versus charity in bringing microflush toilets to the poor: sustainable local economies for the common good	Closed Systems, Community Development, Economy for The Common Good, GSAP Microflush Toilets, off-Grid, Revolving Sanitation Loan Fund, Rural Wash, Sanitation Credit Fund, Sanitation, Sustainable Systemstoilets	13, 3, 373-381	10.2495/SDP-V13-N3-373-381	Mecca, S., Ayala, A. (2018). Empowerment versus charity in bringing microflush toilets to the poor: sustainable local economies for the common good. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 373-381. https://doi.org/10.2495/SDP-V13-N3-373-381
88	Alvarado, R.E., Bornstein, L.M.	Assessing the effectiveness of water and sanitation sector governance networks in developing countries: A policy analysis framework	Evaluation, Network Governance, Performance Indicators, Policy Cycle, Water and Sanitation, Water Boards, Water Quality, Water Supply	13, 3, 382-393	10.2495/SDP-V13-N3-382-393	Alvarado, R.E., Bornstein, L.M. (2018). Assessing the effectiveness of water and sanitation sector governance networks in developing countries: A policy analysis framework. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 382-393. https://doi.org/10.2495/SDP-V13-N3-382-393
89	Alameddine, I., Fayyad, A., Najm, M.A., El-Fadel, M.	Sustainability of basin level development under a changing climate	Climate Change, Water Stress Indices, Watershed Management, WEAP	13, 3, 394-405	10.2495/SDP-V13-N3-394-405	Alameddine, I., Fayyad, A., Najm, M.A., El-Fadel, M. (2018). Sustainability of basin level development under a changing climate. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 394-405. https://doi.org/10.2495/SDP-V13-N3-394-405
90	Tarabay, A.G.B., González-Villela, R.	The environmental added value of water: A proposal	Cost, Ecological Added Value, Price, Uses, Water Evaporation Heat	13, 3, 406-417	10.2495/SDP-V13-N3-406-417	Tarabay, A.G.B., González-Villela, R. (2018). The environmental added value of water: A proposal. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 406-417. https://doi.org/10.2495/SDP-V13-N3-406-417
91	Miranda, D., Erra, U., Agatiello, R., Cerverizzo, M.	Mobile augmented reality for flood events management	Augmented Reality, Field Surveys, Flood Event, GUI, Mobile Application, POI	13, 3, 418-424	10.2495/SDP-V13-N3-418-424	Miranda, D., Erra, U., Agatiello, R., Cerverizzo, M. (2018). Mobile augmented reality for flood events management. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 418-424. https://doi.org/10.2495/SDP-V13-N3-418-424
92	Mukhopadhyay, A., Akber, A.	Sustainable water management in Kuwait: Current situation and possible correctional measures	Artificial Recharge, Brackish Water, Desalinated Water, Groundwater, Runoff Harvesting, Wastewater	13, 3, 425-435	10.2495/SDP-V13-N3-425-435	Mukhopadhyay, A., Akber, A. (2018). Sustainable water management in Kuwait: Current situation and possible correctional measures. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 425-435. https://doi.org/10.2495/SDP-V13-N3-425-435
93	Reyes, M.F., Petricic, A., Trifunovic, N., Sharma, S., Kennedy, M.D.	Analysis for water mitigation options using MCDA: A case study in the Galapagos islands	Galápagos, Intervention Strategies, Multi-Criteria Decision Analysis, Tropical Islands, Water Supply Indicators	13, 3, 436-444	10.2495/SDP-V13-N3-436-444	Reyes, M.F., Petricic, A., Trifunovic, N., Sharma, S., Kennedy, M.D. (2018). Analysis for water mitigation options using MCDA: A case study in the Galapagos islands. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 436-444. https://doi.org/10.2495/SDP-V13-N3-436-444
94	El-Fadel, M., Deeb, T., Alameddine, I., Zurayk, R., Chaaban, J.	Impact of groundwater salinity on agricultural productivity with climate change implications	Adaptation, Agricultural Yield, Economic Burden, Saltwater Intrusion	13, 3, 445-456	10.2495/SDP-V13-N3-445-456	El-Fadel, M., Deeb, T., Alameddine, I., Zurayk, R., Chaaban, J. (2018). Impact of groundwater salinity on agricultural productivity with climate change implications. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 445-456. https://doi.org/10.2495/SDP-V13-N3-445-456
95	Roters, B., Oelmann, M.	Designing two-part greywater fees: conceptual framework and empirical evidence from Germany	Fixed Fee, Greywater Fee, Sustainability Concept, Tariff Design	13, 3, 457-468	10.2495/SDP-V13-N3-457-468	Roters, B., Oelmann, M. (2018). Designing two-part greywater fees: conceptual framework and empirical evidence from Germany. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 457-468. https://doi.org/10.2495/SDP-V13-N3-457-468
96	Villela, R.G., Martínez, M.J.M.	Effects of climate change on water availability for the Usumacinta river environmental flow (Mexico)	Climate Change, Environmental Flows, Water Management	13, 3, 469-481	10.2495/SDP-V13-N3-469-481	Villela, R.G., Martínez, M.J.M. (2018). Effects of climate change on water availability for the Usumacinta river environmental flow (Mexico). <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 3, pp. 469-481. https://doi.org/10.2495/SDP-V13-N3-469-481

97	Praharaj, S., Han, J.H., Hawken, S.	Towards the right model of smart city governance in India	Smart Cities Mission in India, Smart City, Smart Governance, Urban Governance	13, 2, 171-186	10.2495/SDP-V13-N2-171-186	Praharaj, S., Han, J.H., Hawken, S. (2018). Towards the right model of smart city governance in India. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 171-186. https://doi.org/10.2495/SDP-V13-N2-171-186
98	Brown, H., Faia	Infrastructural ecology as a planning paradigm: Two case studies	Biogas, Hydropower, Infrastructure, Microgrid, Photovoltaics, Solar Energy, Waste	13, 2, 187-196	10.2495/SDP-V13-N2-187-196	Brown, H., Faia (2018). Infrastructural ecology as a planning paradigm: Two case studies. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 187-196. https://doi.org/10.2495/SDP-V13-N2-187-196
99	Shwe, T., Iki, K., Homma, R.	Comparative sustainability assessment using three rating systems in the Myanmar context	BREEAM Communities, CASBEE-UD, Developing Country, LEED-ND, Mandalay, Myanmar, Neighbourhood Development, Puhsein, Sustainability Assessment, Yangon	13, 2, 197-207	10.2495/SDP-V13-N2-197-207	Shwe, T., Iki, K., Homma, R. (2018). Comparative sustainability assessment using three rating systems in the Myanmar context. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 197-207. https://doi.org/10.2495/SDP-V13-N2-197-207
100	Ellerbrock, M.J.	Sustainable development requires environmental justice	Consensus-Based Solutions, Economic Ethics, Ecumenism, Environmental Justice, Environmental Racism, Oikos Household, Success Stories, Sustainable Development, U.S. EPA	13, 2, 208-214	10.2495/SDP-V13-N2-208-214	Ellerbrock, M.J. (2018). Sustainable development requires environmental justice. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 208-214. https://doi.org/10.2495/SDP-V13-N2-208-214
101	Schoeman, C.B.	Theoretical perspectives on resilience and sustainability in transportation and spatial planning	Resilience, Spatial Planning, Sustainability, Transport	13, 2, 215-225	10.2495/SDP-V13-N2-215-225	Schoeman, C.B. (2018). Theoretical perspectives on resilience and sustainability in transportation and spatial planning. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 215-225. https://doi.org/10.2495/SDP-V13-N2-215-225
102	Sinnett, D., Jerome, G., Smith, N., Burgess, S., Mortlock, R.	Raising the standard: Developing a benchmark for green infrastructure	Biodiversity, Ecosystem Services, Green Infrastructure, Green Spaces, Sustainable Urban Drainage, Urban Planning	13, 2, 226-236	10.2495/SDP-V13-N2-226-236	Sinnett, D., Jerome, G., Smith, N., Burgess, S., Mortlock, R. (2018). Raising the standard: Developing a benchmark for green infrastructure. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 226-236. https://doi.org/10.2495/SDP-V13-N2-226-236
103	Ivanova, A., Ramírez, E., Martínez, A.	Adaptation strategy for the municipality of La Paz, Mexico: Multicriteria and cost-benefit analysis	Adaptation Strategy, Cost-Benefit Analysis, Mexico, Multicriteria Analysis, Municipality of La Paz	13, 2, 237-245	10.2495/SDP-V13-N2-237-245	Ivanova, A., Ramírez, E., Martínez, A. (2018). Adaptation strategy for the municipality of La Paz, Mexico: Multicriteria and cost-benefit analysis. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 237-245. https://doi.org/10.2495/SDP-V13-N2-237-245
104	Grifoni, R.C., Ottone, M.F., Prena, E.	Evaluation of building comfort in developing countries through CFD analysis and tens method	Africa, Comfort, Computational Fluid Dynamics, Developing Countries, Environmental Comfort, Pmv, Predicted Mean Vote, Sustainable Architecture Environmental Thermography, Sustainable Architecture	13, 2, 246-257	10.2495/SDP-V13-N2-246-257	Grifoni, R.C., Ottone, M.F., Prena, E. (2018). Evaluation of building comfort in developing countries through CFD analysis and tens method. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 246-257. https://doi.org/10.2495/SDP-V13-N2-246-257
105	Bauer, M., Hoeltl, A., Brandtweiner, R.	Greener households? The effectiveness of smart meters in reducing energy consumption levels in the Dach region	DACH Region, Energy Feedback, Energy Savings, Households, Intelligent Metering System, Smart Meters	13, 2, 258-267	10.2495/SDP-V13-N2-258-267	Bauer, M., Hoeltl, A., Brandtweiner, R. (2018). Greener households? The effectiveness of smart meters in reducing energy consumption levels in the Dach region. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 258-267. https://doi.org/10.2495/SDP-V13-N2-258-267
106	Alvarez, A.L., Müller-Eic, D.	Residential conditions for immigrant population	Housing Quality, Immigration, Integration, Neighbourhood Quality, Residential Conditions, Segregation	13, 2, 268-280	10.2495/SDP-V13-N2-268-280	Alvarez, A.L., Müller-Eic, D. (2018). Residential conditions for immigrant population. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 268-280. https://doi.org/10.2495/SDP-V13-N2-268-280
107	Brito, D., Viana, T., Sousa, D., Lourenço, A., Paiva, S.	A mobile solution to help visually impaired people in public transports and in pedestrian walks	Mobile Solutions, Navigation System, Pedestrian Walks, Public Transport, Visually Impaired People	13, 2, 281-293	10.2495/SDP-V13-N2-281-293	Brito, D., Viana, T., Sousa, D., Lourenço, A., Paiva, S. (2018). A mobile solution to help visually impaired people in public transports and in pedestrian walks. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 281-293. https://doi.org/10.2495/SDP-V13-N2-281-293
108	G.O. Schreiner, L.S.V.D. Walt	Risk modelling of shale gas development scenarios in the central Karoo	Avoidance, Hydraulic Fracturing, Landscape Modelling, Risk, Scenarios, Scientific Assessment, Shale GAS Development, Thresholds	13, 2, 294-306	10.2495/SDP-V13-N2-294-306	G.O. Schreiner, L.S.V.D. Walt (2018). Risk modelling of shale gas development scenarios in the central Karoo. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 294-306. https://doi.org/10.2495/SDP-V13-N2-294-306
109	L.D. Gitelman, L.M. Gitelman, M.V. Kozhevnikov	Managers for sustainable electric power industry of tomorrow	Anticipatory Training, Global Energy Education, Managerial Education, Power Industry, Pro-Active Management, Sustainability	13, 2, 307-315	10.2495/SDP-V13-N2-307-315	L.D. Gitelman, L.M. Gitelman, M.V. Kozhevnikov (2018). Managers for sustainable electric power industry of tomorrow. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 307-315. https://doi.org/10.2495/SDP-V13-N2-307-315
110	Boulanger, S.O.M., Nagorny, N.C.	Replication VS mentoring: Accelerating the spread of good practices for the low-carbon transition	Climate Change, Good Practice, Learning, Mentoring, Replication, Urban Sustainability Transition	13, 2, 316-328	10.2495/SDP-V13-N2-316-328	Boulanger, S.O.M., Nagorny, N.C. (2018). Replication VS mentoring: Accelerating the spread of good practices for the low-carbon transition. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 316-328. https://doi.org/10.2495/SDP-V13-N2-316-328
111	Westford, P.	Adapting school siting to school choice and compact city policies	Community School, Compact City, Distance to School, School Choice, School Competition, School Location, School Planning, School Siting, School Size, Sweden	13, 2, 329-337	10.2495/SDP-V13-N2-329-337	Westford, P. (2018). Adapting school siting to school choice and compact city policies. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 329-337. https://doi.org/10.2495/SDP-V13-N2-329-337
112	Sđoukopoulos, A., Nikolaidou, A., Pitsiava-Latinopoulou, M., Papaissamou, P.	Use of social media for assessing sustainable urban mobility indicators	Big Data, Sentiment Analysis, Social Media, Sustainable Urban Mobility Indicators, Twitter	13, 2, 338-348	10.2495/SDP-V13-N2-338-348	Sđoukopoulos, A., Nikolaidou, A., Pitsiava-Latinopoulou, M., Papaissamou, P. (2018). Use of social media for assessing sustainable urban mobility indicators. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 338-348. https://doi.org/10.2495/SDP-V13-N2-338-348
113	Domnikov, A., Chebotareva, G., Khodorovsky, M.	Complex approach to assessment of competitiveness of power-generating companies of developing economies	Bayes Method, Competitiveness, Developing Country, Investment Decisions, Power-Generating Company, Risk, Risk Rating, 'TGK-9' JSC'	13, 2, 349-360	10.2495/SDP-V13-N2-349-360	Domnikov, A., Chebotareva, G., Khodorovsky, M. (2018). Complex approach to assessment of competitiveness of power-generating companies of developing economies. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 2, pp. 349-360. https://doi.org/10.2495/SDP-V13-N2-349-360
114	Galiano-Garrigós, A., Andújar-Montoya, M.D.	Building information modelling in operations of maintenance at the university of alicante	Building Information Modelling, BIM, Building Maintenance	13, 1, 1-11	10.2495/SDP-V13-N1-1-11	Galiano-Garrigós, A., Andújar-Montoya, M.D. (2018). Building information modelling in operations of maintenance at the university of alicante. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 1-11. https://doi.org/10.2495/SDP-V13-N1-1-11
115	Stojanovic, V., Richter, R., Döllner, J., Trapp, M.	Comparative visualization of BIM geometry and corresponding point clouds	3D BIM, 3D Visualization, Deviation Analysis, Facility Management, Point Clouds	13, 1, 12-23	10.2495/SDP-V13-N1-12-23	Stojanovic, V., Richter, R., Döllner, J., Trapp, M. (2018). Comparative visualization of BIM geometry and corresponding point clouds. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 12-23. https://doi.org/10.2495/SDP-V13-N1-12-23
116	Alazmeh, N., Underwood, J., Coates, P.	Implementing a BIM collaborative workflow in the UK construction market	Building Information Modelling, Collaboration, Communication, Process, Information Exchange, Innovation	13, 1, 24-35	10.2495/SDP-V13-N1-24-35	Alazmeh, N., Underwood, J., Coates, P. (2018). Implementing a BIM collaborative workflow in the UK construction market. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 24-35. https://doi.org/10.2495/SDP-V13-N1-24-35
117	Bruno, S., Fatiguso, F.	Building conditions assessment of built heritage in historic building information modeling	Ancient Masonry, Building Conditions Assessment, Diagnostics, HBIM, Historic Building	13, 1, 36-48	10.2495/SDP-V13-N1-36-48	Bruno, S., Fatiguso, F. (2018). Building conditions assessment of built heritage in historic building information modeling. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 36-48. https://doi.org/10.2495/SDP-V13-N1-36-48
118	Garzia, F., Lombardi, M.	The role of BIM for safety and security management	BIM, Genetic Algorithms, Internet of Everything, Internet of Things, IoT Integrated System, Safety Management, Security Management	13, 1, 49-61	10.2495/SDP-V13-N1-49-61	Garzia, F., Lombardi, M. (2018). The role of BIM for safety and security management. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 49-61. https://doi.org/10.2495/SDP-V13-N1-49-61
119	Lassen, A.K., Seth, E.H., Tollnes, T.	Enhancing learning outcomes by introducing BIM in civil engineering studies – experiences from a university college in Norway	Active Learning, BIM, Civil Engineering, Higher Education, Project-Based Learning	13, 1, 62-72	10.2495/SDP-V13-N1-62-72	Lassen, A.K., Seth, E.H., Tollnes, T. (2018). Enhancing learning outcomes by introducing BIM in civil engineering studies – experiences from a university college in Norway. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 62-72. https://doi.org/10.2495/SDP-V13-N1-62-72
120	Nuttsens, T., Breuck, V.D., Cattoor, R., Decock, K., Hemeryck, I.	Using BIM models for the design of large rail infrastructure projects: Key factors for a successful implementation	BIM Implementation, Collaborative Practices, Design Coordination, Integrated Model, Multidisciplinary Projects, Rail Infrastructure	13, 1, 73-83	10.2495/SDP-V13-N1-73-83	Nuttsens, T., Breuck, V.D., Cattoor, R., Decock, K., Hemeryck, I. (2018). Using BIM models for the design of large rail infrastructure projects: Key factors for a successful implementation. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 73-83. https://doi.org/10.2495/SDP-V13-N1-73-83

121	Becker, R., Falk, V., Hoenen, S., Loges, S., Stumm, S., Blankenbach, J., Brell-Cokcan, S., Hildebrandt, L., Vallée, D.	BIM – towards the entire lifecycle	As-Built Documentation, Automation, BIM, Decision Support Tool, Existing Buildings, Lifecycle, Model Extension, Refurbishment	13, 1, 84-95	10.2495/SDP-V13-N1-84-95	Becker, R., Falk, V., Hoenen, S., Loges, S., Stumm, S., Blankenbach, J., Brell-Cokcan, S., Hildebrandt, L., Vallée, D. (2018). BIM – towards the entire lifecycle. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 84-95. https://doi.org/10.2495/SDP-V13-N1-84-95
122	García, E.S., García-Valldecabres, J., Blasco, M.J.V.	The use of HBIM models as a tool for dissemination and public use management of historical architecture: A review	AR, Cultural Heritage, Dissemination, HBIM, Heritage Interpretation, ICT, Tourism, Virtual Reality	13, 1, 96-107	10.2495/SDP-V13-N1-96-107	García, E.S., García-Valldecabres, J., Blasco, M.J.V. (2018). The use of HBIM models as a tool for dissemination and public use management of historical architecture: A review. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 96-107. https://doi.org/10.2495/SDP-V13-N1-96-107
123	Wong, J.K.W., Zhou, J.X., Chan, A.P.C.	Exploring the linkages between the adoption of BIM and design error reduction	Building Information Modelling (BIM), Construction Projects, Design Error, Reduction	13, 1, 108-120	10.2495/SDP-V13-N1-108-120	Wong, J.K.W., Zhou, J.X., Chan, A.P.C. (2018). Exploring the linkages between the adoption of BIM and design error reduction. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 108-120. https://doi.org/10.2495/SDP-V13-N1-108-120
124	Govender, K., Nyagwachi, J., Smallwood, J.J., Allen, C.J.	The awareness of integrated project delivery and building information modelling - facilitating construction projects	Building Information Modelling, Construction, Integrated Project Delivery	13, 1, 121-129	10.2495/SDP-V13-N1-121-129	Govender, K., Nyagwachi, J., Smallwood, J.J., Allen, C.J. (2018). The awareness of integrated project delivery and building information modelling - facilitating construction projects. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 121-129. https://doi.org/10.2495/SDP-V13-N1-121-129
125	Saleeb, N., Marzouk, M., Atteya, U.	A comparative suitability study between classification systems for BIM in heritage	Building Information Modelling, CAW, CUSFB, Classifications Systems, Heritage Buildings, Omniclass, SFG20, Typology, Uniclass	13, 1, 130-138	10.2495/SDP-V13-N1-130-138	Saleeb, N., Marzouk, M., Atteya, U. (2018). A comparative suitability study between classification systems for BIM in heritage. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 130-138. https://doi.org/10.2495/SDP-V13-N1-130-138
126	Malacarne, G., Toller, G., Marcher, C., Riedl, M., Matt, D.T.	Investigating benefits and criticisms of BIM for construction scheduling in SMES: An Italian case study	BIM 4D, Building Information Modeling, Construction Scheduling, SMES	13, 1, 139-150	10.2495/SDP-V13-N1-139-150	Malacarne, G., Toller, G., Marcher, C., Riedl, M., Matt, D.T. (2018). Investigating benefits and criticisms of BIM for construction scheduling in SMES: An Italian case study. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 139-150. https://doi.org/10.2495/SDP-V13-N1-139-150
127	Lim, Y.W., Majid, H.A., Samah, A.A., Ahmad, M.H., Ossen, D.R., Harun, M.F., Shabsvari, F.	BIM and genetic algorithm optimisation for sustainable building envelope design	Autodesk Revit, Decision-Making, Design Process, Optimisation, Overall Thermal Transfer Value	13, 1, 151-159	10.2495/SDP-V13-N1-151-159	Lim, Y.W., Majid, H.A., Samah, A.A., Ahmad, M.H., Ossen, D.R., Harun, M.F., Shabsvari, F. (2018). BIM and genetic algorithm optimisation for sustainable building envelope design. <i>International Journal of Sustainable Development and Planning</i> , Vol. 13, No. 1, pp. 151-159. https://doi.org/10.2495/SDP-V13-N1-151-159
128	Gaspari, J., Boulanger, S.O.M., Antonini, E.	Multi-layered design strategies to adopt smart districts as urban regeneration enablers	Built Environment, Energy Efficiency, Multi-Layer Design, Smart City, Smart District, Urban Regeneration	12, 8, 1247-1259	10.2495/SDP-V12-N8-1247-1259	Gaspari, J., Boulanger, S.O.M., Antonini, E. (2017). Multi-layered design strategies to adopt smart districts as urban regeneration enablers. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1247-1259. https://doi.org/10.2495/SDP-V12-N8-1247-1259
129	Magarotto, M., Faria-De-Deus, R., Costa, M.F., Masanet, E.	Green areas in coastal cities – conflict of interests of stakeholders' perspectives?	3D GIS Model, Green Areas, Interview, Urban Planning, Vertical Growth	12, 8, 1260-1271	10.2495/SDP-V12-N8-1260-1271	Magarotto, M., Faria-De-Deus, R., Costa, M.F., Masanet, E. (2017). Green areas in coastal cities – conflict of interests of stakeholders' perspectives?. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1260-1271. https://doi.org/10.2495/SDP-V12-N8-1260-1271
130	García, J.L.M.I.	Strategic environmental assessment for metropolitan plans of coastal areas. The case of Valencia	Green Infrastructure, Landscape And Urban Planning, Regional Planning, Strategic Environmental Assessment	12, 8, 1272-1281	10.2495/SDP-V12-N8-1272-1281	García, J.L.M.I. (2017). Strategic environmental assessment for metropolitan plans of coastal areas. The case of Valencia. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1272-1281. https://doi.org/10.2495/SDP-V12-N8-1272-1281
131	Abbot, J., Marohasy, J.	Application of artificial neural networks to forecasting monthly rainfall one year in advance for locations within the Murray darling basin, Australia	Artificial Neural Network, Flooding, Forecast, Murray Darling Basin, Rainfall, Skill Score	12, 8, 1282-1298	10.2495/SDP-V12-N8-1282-1298	Abbot, J., Marohasy, J. (2017). Application of artificial neural networks to forecasting monthly rainfall one year in advance for locations within the Murray darling basin, Australia. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1282-1298. https://doi.org/10.2495/SDP-V12-N8-1282-1298
132	Hussain, M., Yusof, K.W., Mustafa, M.R., Mahmood, R., Shaofeng, J.	Projected changes in temperature and precipitation in Sarawak state of Malaysia for selected cmip5 climate scenarios	Borneo, CanESM2, Climate Change, CMIP5 Scenarios, Malaysia, NCEP, Precipitation and Temperature Projection, Sarawak, Statistical Downscaling	12, 8, 1299-1311	10.2495/SDP-V12-N8-1299-1311	Hussain, M., Yusof, K.W., Mustafa, M.R., Mahmood, R., Shaofeng, J. (2017). Projected changes in temperature and precipitation in Sarawak state of Malaysia for selected cmip5 climate scenarios. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1299-1311. https://doi.org/10.2495/SDP-V12-N8-1299-1311
133	Yue, Y.F., Zhan, Q.M., Wang, J., Xiao, Y.H.	Optimizing the urban thermal environment at local scale: A case study in Wuhan, China	Climate Zone, Heat Island, Hotspot, Land Surface Temperature, Local Scale, Morphology	12, 8, 1312-1325	10.2495/SDP-V12-N8-1312-1325	Yue, Y.F., Zhan, Q.M., Wang, J., Xiao, Y.H. (2017). Optimizing the urban thermal environment at local scale: A case study in Wuhan, China. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1312-1325. https://doi.org/10.2495/SDP-V12-N8-1312-1325
134	Magaril, E., Magaril, R., Paneplato, D., Genon, G., Ravina, M., Trushkova, L., Zanetti, M.C.	Production and utilization of energy and climate adaptation: Global tasks and local routes	Biogas, Biomethane, Climatic Adaptation, Energy Efficiency, Environmental Safety, Hydrocar- Bon Fuels, Multifunctional Additive	12, 8, 1326-1337	10.2495/SDP-V12-N8-1326-1337	Magaril, E., Magaril, R., Paneplato, D., Genon, G., Ravina, M., Trushkova, L., Zanetti, M.C. (2017). Production and utilization of energy and climate adaptation: Global tasks and local routes. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1326-1337. https://doi.org/10.2495/SDP-V12-N8-1326-1337
135	Guida, A., Pagliuca, A., Debenedictis, D.	Thoughtful recovery of medieval shipyards in contemporary culture sites	Mediterranean Basin, Recover & Valorization, Shipyard, Space Versatility	12, 8, 1338-1347	10.2495/SDP-V12-N8-1338-1347	Guida, A., Pagliuca, A., Debenedictis, D. (2017). Thoughtful recovery of medieval shipyards in contemporary culture sites. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1338-1347. https://doi.org/10.2495/SDP-V12-N8-1338-1347
136	Montaño, A., Ivanova, A., Rodríguez, I., Pérez, J., Martínez, J.	Touristic destinations and coastal cities: evaluation of the integrally planned center los Cabos, Mexico forty years from its foundation	Coastal areas, Los Cabos, Touristic Sustainability Indicators	12, 8, 1348-1358	10.2495/SDP-V12-N8-1348-1358	Montaño, A., Ivanova, A., Rodríguez, I., Pérez, J., Martínez, J. (2017). Touristic destinations and coastal cities: evaluation of the integrally planned center los Cabos, Mexico forty years from its foundation. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1348-1358. https://doi.org/10.2495/SDP-V12-N8-1348-1358
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138	Petit, G., Yannou-Le Bris, G., Trystram, G., Lallmahomed, A.	Sustainability for the actors of a food value chain: How to cooperate?	Actors, Assessment, Cooperation, Food, Indicators, Sustainability, Value Chain	12, 8, 1370-1382	10.2495/SDP-V12-N8-1370-1382	Petit, G., Yannou-Le Bris, G., Trystram, G., Lallmahomed, A. (2017). Sustainability for the actors of a food value chain: How to cooperate?. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 8, pp. 1370-1382. https://doi.org/10.2495/SDP-V12-N8-1370-1382
139	Abbot, J., Marohasy, J.	Forecasting extreme monthly rainfall events in regions of Queensland, Australia using artificial neural networks	Artificial Neural Network, Flood, Forecast, Rainfall, Queensland	12, 7, 1117-1131	10.2495/SDP-V12-N7-1117-1131	Abbot, J., Marohasy, J. (2017). Forecasting extreme monthly rainfall events in regions of Queensland, Australia using artificial neural networks. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 7, pp. 1117-1131. https://doi.org/10.2495/SDP-V12-N7-1117-1131
140	Stan, A., Deguchi, A.	Japanese metropolitan structure defined through correlated demographics and local service sector employment provision	Chukyo, Keihanshin, Metropolitan Structure, Population Decline, Post-Industrial, Service Sector, Tokyo	12, 7, 1132-1141	10.2495/SDP-V12-N7-1132-1141	Stan, A., Deguchi, A. (2017). Japanese metropolitan structure defined through correlated demographics and local service sector employment provision. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 7, pp. 1132-1141. https://doi.org/10.2495/SDP-V12-N7-1132-1141
141	Savvides, A.L.	Smart growth through joint highway air rights and transit- oriented development	Highway Air Rights, Right-of-Way Bridging, Smart Growth, Transit-Oriented Development, Urban Fabric Re-Stitching	12, 7, 1142-1154	10.2495/SDP-V12-N7-1142-1154	Savvides, A.L. (2017). Smart growth through joint highway air rights and transit- oriented development. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 7, pp. 1142-1154. https://doi.org/10.2495/SDP-V12-N7-1142-1154
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143	Domnikov, A., Chebotareva, G., Khodorovskiy, M.	Unbiased investment risk assessment for energy generating companies: rating approach	Bayesian Treatment, Electric Power Industry, Energy Business, Energy Company, Investment, Investment Potential, Investment Risk, Risk Classification, Threshold Values	12, 7, 1168-1177	10.2495/SDP-V12-N7-1168-1177	Domnikov, A., Chebotareva, G., Khodorovskiy, M. (2017). Unbiased investment risk assessment for energy generating companies: rating approach. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 7, pp. 1168-1177. https://doi.org/10.2495/SDP-V12-N7-1168-1177
144	Zhang, H.B., Pan, Y., Wang, L.X.	Influence of plan shapes on annual energy consumption of residential buildings	Building Energy Consumption, Building Height, Plan Shapes, Residential Buildings, Shape Factor, Solar Radiation	12, 7, 1178-1191	10.2495/SDP-V12-N7-1178-1191	Zhang, H.B., Pan, Y., Wang, L.X. (2017). Influence of plan shapes on annual energy consumption of residential buildings. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 7, pp. 1178-1191. https://doi.org/10.2495/SDP-V12-N7-1178-1191

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146	Mutaqin, B.W.	Shoreline changes analysis in Kuwaru coastal area, Yogyakarta, Indonesia: An application of the Digital Shoreline Analysis System (DSAS)	Coastal, DSAS, Dynamics, GIS, Kuwaru, Processes, Shoreline, Yogyakarta	12, 7, 1203-1214	10.2495/SDP-V12-N7-1203-1214	Mutaqin, B.W. (2017). Shoreline changes analysis in Kuwaru coastal area, Yogyakarta, Indonesia: An application of the Digital Shoreline Analysis System (DSAS). International Journal of Sustainable Development and Planning, Vol. 12, No. 7, pp. 1203-1214. https://doi.org/10.2495/SDP-V12-N7-1203-1214
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148	Eboña, J., Lamuzo, M.	Design, testing and evaluation of prototype biofilter to mitigate odor in tunnel-vent poultry production system	Ammonia, Biofilter, Biofiltration, Filter Media, Gas Reduction Efficiency, Hydrogen Sulfide, Mechanically Decorated Coco Coir, Odor Mitigation, Tunnel-Vent Poultry System	12, 7, 1223-1232	10.2495/SDP-V12-N7-1223-1232	Eboña, J., Lamuzo, M. (2017). Design, testing and evaluation of prototype biofilter to mitigate odor in tunnel-vent poultry production system. International Journal of Sustainable Development and Planning, Vol. 12, No. 7, pp. 1223-1232. https://doi.org/10.2495/SDP-V12-N7-1223-1232
149	Geroe, S.J.W.	The Sino-Singapore Tianjin Eco-City: a case study of Chinese experimental regulatory and institutional development	Development, Experimental, Institutions, Low-Carbon, Regulation, Renewable Energy, Sustain- Able, Tianjin Eco-city, Urban	12, 6, 987-994	10.2495/SDP-V12-N6-987-994	Geroe, S.J.W. (2017). The Sino-Singapore Tianjin Eco-City: a case study of Chinese experimental regulatory and institutional development. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 987-994. https://doi.org/10.2495/SDP-V12-N6-987-994
150	Pirrone, F., Spadaro, I.	Sustainable tourism action plan in the Mediterranean coastal areas	Action Plan, Mediterranean Coastal Area, Sustainability, Tourism	12, 6, 995-1005	10.2495/SDP-V12-N6-995-1005	Pirrone, F., Spadaro, I. (2017). Sustainable tourism action plan in the Mediterranean coastal areas. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 995-1005. https://doi.org/10.2495/SDP-V12-N6-995-1005
151	Anisimov, I., Ivanov, A., Chikishev, E., Chaimikov, D., Reznik, L., Gavaev, A.	Assessment of adaptability of natural gas vehicles by the constructive analogy method	Adaptability, Fuel Consumption, Harmful Substances Emissions, Natural GAS Vehicles Variable Low Ambient Temperature Conditions	12, 6, 1006-1017	10.2495/SDP-V12-N6-1006-1017	Anisimov, I., Ivanov, A., Chikishev, E., Chaimikov, D., Reznik, L., Gavaev, A. (2017). Assessment of adaptability of natural gas vehicles by the constructive analogy method. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1006-1017. https://doi.org/10.2495/SDP-V12-N6-1006-1017
152	Eizaguirre-Iribar, A., Etxepare Igitiz, L., Hernández-Mingullón, R.J.	The analysis of disused railway lines as complex systems: GIS-based inventory and comprehensive analysis method	Comprehensive Method, Disused Railway Lines, GIS-Based Inventory, Railway Heritage Analysis method	12, 6, 1018-1031	10.2495/SDP-V12-N6-1018-1031	Eizaguirre-Iribar, A., Etxepare Igitiz, L., Hernández-Mingullón, R.J. (2017). The analysis of disused railway lines as complex systems: GIS-based inventory and comprehensive analysis method. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1018-1031. https://doi.org/10.2495/SDP-V12-N6-1018-1031
153	Ragazzi, M., Rada, E.C., Zannoni, S., Passamani, G., Dalla Valle, L.	Particulate matter and carbon dioxide monitoring in indoor places	Carbon Dioxide, Grimm 1.108, Indoor Air Quality, Particulate Matter, SensorDron	12, 6, 1032-1042	10.2495/SDP-V12-N6-1032-1042	Ragazzi, M., Rada, E.C., Zannoni, S., Passamani, G., Dalla Valle, L. (2017). Particulate matter and carbon dioxide monitoring in indoor places. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1032-1042. https://doi.org/10.2495/SDP-V12-N6-1032-1042
154	Gitelman, L.D., Gitelman, L.M., Kozhevnikov, M.V.	Fulfilling the potential of nuclear power industry through demand side management	Cost, Cost Effectiveness, Demand Side Management, Reliability, Load, Nuclear Power, Flexibility	12, 6, 1043-1049	10.2495/SDP-V12-N6-1043-1049	Gitelman, L.D., Gitelman, L.M., Kozhevnikov, M.V. (2017). Fulfilling the potential of nuclear power industry through demand side management. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1043-1049. https://doi.org/10.2495/SDP-V12-N6-1043-1049
155	Hoehl, A., Brandtweiner, R., Müller, R.	Approach to solving the e-waste problem – case study Ghana	EEE, Electronic Waste, E-Waste Export, Ghana, Recycling, WEEE, Environmental and Social Problems	12, 6, 1050-1060	10.2495/SDP-V12-N6-1050-1060	Hoehl, A., Brandtweiner, R., Müller, R. (2017). Approach to solving the e-waste problem – case study Ghana. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1050-1060. https://doi.org/10.2495/SDP-V12-N6-1050-1060
156	Jenkins, B.	Sustainable water management analysis of the Selwyn catchment using nested adaptive systems	Adaptive Cycle, Critical Variables For Resilience, Nested Spatial Scales, Sustainable Irrigation System Vulnerability	12, 6, 1061-1072	10.2495/SDP-V12-N6-1061-1072	Jenkins, B. (2017). Sustainable water management analysis of the Selwyn catchment using nested adaptive systems. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1061-1072. https://doi.org/10.2495/SDP-V12-N6-1061-1072
157	Wang, J., Zhao, J.L., Wu, T.Y., Tang, L.K.	New-type intensive rural settlements in China based on the unified and self-construction mechanisms of spatial organization	Construction System, Evolutionary Model, Generative Design, Intensive Rural Settlement, Simulation Rules, Unified and Self-Mechanisms	12, 6, 1073-1084	10.2495/SDP-V12-N6-1073-1084	Wang, J., Zhao, J.L., Wu, T.Y., Tang, L.K. (2017). New-type intensive rural settlements in China based on the unified and self-construction mechanisms of spatial organization. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1073-1084. https://doi.org/10.2495/SDP-V12-N6-1073-1084
158	Domnikov, A., Khomenko, P., Khodorovsky, M.	Value-based approach to managing the risks of investing in oil and gas business	Economic Capital, Investment Project, Investment Risks, Oil and Gas Company, Probability of Default, Value Management	12, 6, 1085-1095	10.2495/SDP-V12-N6-1085-1095	Domnikov, A., Khomenko, P., Khodorovsky, M. (2017). Value-based approach to managing the risks of investing in oil and gas business. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1085-1095. https://doi.org/10.2495/SDP-V12-N6-1085-1095
159	Amador-Jimenez, L., Serrano, L.	Pavement management: a service-based optimal allocation of roads' interventions	Condition, Interventions, Management, Pavements, Travel Time	12, 6, 1096-1106	10.2495/SDP-V12-N6-1096-1106	Amador-Jimenez, L., Serrano, L. (2017). Pavement management: a service-based optimal allocation of roads' interventions. International Journal of Sustainable Development and Planning, Vol. 12, No. 6, pp. 1096-1106. https://doi.org/10.2495/SDP-V12-N6-1096-1106
160	Cialdea, D.	Planning activities in coastal areas Italian and cross-border approaches along the Adriatic sea	Coastal Zones, Landscape, Planning	12, 5, 853-866	10.2495/SDP-V12-N5-853-866	Cialdea, D. (2017). Planning activities in coastal areas Italian and cross-border approaches along the Adriatic sea. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 853-866. https://doi.org/10.2495/SDP-V12-N5-853-866
161	Pozoukidou, G., Gavanis, N., Verani, E.	Land use models and sustainable urban mobility plans: an integrative approach for strategic planning	Integrated Strategic Planning, Land Use Transport Interaction Models, Mobility Plans, Sustainable Development, Sustainable Urban Mobility	12, 5, 867-882	10.2495/SDP-V12-N5-867-882	Pozoukidou, G., Gavanis, N., Verani, E. (2017). Land use models and sustainable urban mobility plans: an integrative approach for strategic planning. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 867-882. https://doi.org/10.2495/SDP-V12-N5-867-882
162	Audisio, C., Nigrelli, G., Pasculli, A., Sciarra, N., Turconi, L.	A GIS spatial analysis model for landslide hazard mapping application in alpine area	GIS, Landslides, Susceptibility Zonation, Western Alps, Italy	12, 5, 883-893	10.2495/SDP-V12-N5-883-893	Audisio, C., Nigrelli, G., Pasculli, A., Sciarra, N., Turconi, L. (2017). A GIS spatial analysis model for landslide hazard mapping application in alpine area. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 883-893. https://doi.org/10.2495/SDP-V12-N5-883-893
163	Müller-Eie, D., Bjørns, L.	The implementation of urban sustainability strategies: Theoretical and methodological implications for researching behaviour change	Adoption, Behaviour Change, Diffusion of Innovations, Individual and Collective Behaviour, Public Travel, Urban Sustainability	12, 5, 894-907	10.2495/SDP-V12-N5-894-907	Müller-Eie, D., Bjørns, L. (2017). The implementation of urban sustainability strategies: Theoretical and methodological implications for researching behaviour change. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 894-907. https://doi.org/10.2495/SDP-V12-N5-894-907
164	Astiaso García, D., Cumo, F., Pennacchia, E., Stefanini Pennucci, V., Piras, G., De Notti, V., Roversi, R.	Assessment of a urban sustainability and life quality index for elderly	Ageing Society, Built Environment, Urban Cell, Urban Sustainability Index	12, 5, 908-921	10.2495/SDP-V12-N5-908-921	Astiaso García, D., Cumo, F., Pennacchia, E., Stefanini Pennucci, V., Piras, G., De Notti, V., Roversi, R. (2017). Assessment of a urban sustainability and life quality index for elderly. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 908-921. https://doi.org/10.2495/SDP-V12-N5-908-921
165	Wu, J.X., Wang, X.M., Wang, X., Peng, W.J.	Measurement of system coordination degree of china national sustainable communities	China National Sustainable Communities, Construction, Coordination Degree, Evaluation	12, 5, 922-932	10.2495/SDP-V12-N5-922-932	Wu, J.X., Wang, X.M., Wang, X., Peng, W.J. (2017). Measurement of system coordination degree of china national sustainable communities. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 922-932. https://doi.org/10.2495/SDP-V12-N5-922-932
166	Salvado, N., Rivera, I.D., Lorenzo, D.	Public space regeneration strategies: the case of Salou	Coastal Planning, Coastal Tourism, Ecology, Public Space Quality, Sustainable Development, Tourism Specialization, Urban Decay, Urban Design Urban Regeneration, Urban Strategy	12, 5, 933-945	10.2495/SDP-V12-N5-933-945	Salvado, N., Rivera, I.D., Lorenzo, D. (2017). Public space regeneration strategies: the case of Salou. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 933-945. https://doi.org/10.2495/SDP-V12-N5-933-945
167	Domnikov, A., Chebotareva, G., Khomenko, P., Khodorovsky, M.	Risk-oriented investment in management of oil and gas company value	Economic Capital, Investment Risks, Investments, Oil and Gas Company, Risk Model, Selection Of Investment Projects, Unacceptable Risk, Value Management	12, 5, 946-955	10.2495/SDP-V12-N5-946-955	Domnikov, A., Chebotareva, G., Khomenko, P., Khodorovsky, M. (2017). Risk-oriented investment in management of oil and gas company value. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 946-955. https://doi.org/10.2495/SDP-V12-N5-946-955
168	Luengas-Carreño, D., Crespo De Antonio, M., Sanchez-Betia, S.	The evolution of late medieval seigniorial residences in the Basque country. Analysis of the Guevara palace and its constructive system	Heritage Masonry Buildings, Historical-Constructive Analysis, Late-Medieval Palaces, Seigniorial Residences	12, 5, 956-967	10.2495/SDP-V12-N5-956-967	Luengas-Carreño, D., Crespo De Antonio, M., Sanchez-Betia, S. (2017). The evolution of late medieval seigniorial residences in the Basque country. Analysis of the Guevara palace and its constructive system. International Journal of Sustainable Development and Planning, Vol. 12, No. 5, pp. 956-967. https://doi.org/10.2495/SDP-V12-N5-956-967

169	Magaril, E., Magaril, R.	Increasing the efficiency of the pyrolysis process	Allene, Chain Propagation Stage, Hydrogen, Initiating Stage, Process Selectivity, Pyrolysis, Yield of Ethylene	12, 5, 968-977	10.2495/SDP-V12-N5-968-977	Magaril, E., Magaril, R. (2017). Increasing the efficiency of the pyrolysis process. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 5, pp. 968-977. https://doi.org/10.2495/SDP-V12-N5-968-977
170	Ladiana, D.	Urban dystopias: Cities that exclude	City, Gated Communities, Public Space, Slums and Hyper-Ghettos, Social Exclusion	12, 4, 619-627	10.2495/SDP-V12-N4-619-627	Ladiana, D. (2017). Urban dystopias: Cities that exclude. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 619-627. https://doi.org/10.2495/SDP-V12-N4-619-627
171	Shaw, K.	Y21: Culture-led regeneration in twenty-first century UK city regions	City-Region, Community, Community Art, Culture, Regeneration, Writing	12, 4, 628-636	10.2495/SDP-V12-N4-628-636	Shaw, K. (2017). Y21: Culture-led regeneration in twenty-first century UK city regions. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 628-636. https://doi.org/10.2495/SDP-V12-N4-628-636
172	Martínez, L., Short, J.R.	The informal economy of cities in the South: The case of Cali, Colombia	Cali, Colombia, Informal Economy, Public Space, Street Vendors	12, 4, 637-643	10.2495/SDP-V12-N4-637-643	Martínez, L., Short, J.R. (2017). The informal economy of cities in the South: The case of Cali, Colombia. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 637-643. https://doi.org/10.2495/SDP-V12-N4-637-643
173	Galiano, A., Echarri, V., Espinosa, A.	Public participation in the process of improving quality of the urban frame	RGBG, Public Space, RGBG, Urban Connectivity, Urban Identity	12, 4, 644-654	10.2495/SDP-V12-N4-644-654	Galiano, A., Echarri, V., Espinosa, A. (2017). Public participation in the process of improving quality of the urban frame. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 644-654. https://doi.org/10.2495/SDP-V12-N4-644-654
174	Papa, R., Gargiulo, C., Russo, L., Franco, S.	On the relationship between the promotion of environmental sustainability and the increase of territorial competitiveness: The Italian case	Composite Indicators, Environmental Sustainability, Italian Cities, Territorial Competitiveness	12, 4, 655-666	10.2495/SDP-V12-N4-655-666	Papa, R., Gargiulo, C., Russo, L., Franco, S. (2017). On the relationship between the promotion of environmental sustainability and the increase of territorial competitiveness: The Italian case. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 655-666. https://doi.org/10.2495/SDP-V12-N4-655-666
175	Tejedor-Flores, N., Galindo-Villardón, P., Vicente-Galindo, P.	Sustainability multivariate analysis based on the Global Reporting Initiative (GRI) framework, using as a case study: Brazil compared to Spain and Portugal	Brazil, Corporate Social Responsibility, External Logistics Biplot, Global Reporting Initiative, Sustainable Development	12, 4, 667-677	10.2495/SDP-V12-N4-667-677	Tejedor-Flores, N., Galindo-Villardón, P., Vicente-Galindo, P. (2017). Sustainability multivariate analysis based on the Global Reporting Initiative (GRI) framework, using as a case study: Brazil compared to Spain and Portugal. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 667-677. https://doi.org/10.2495/SDP-V12-N4-667-677
176	Tenza-Abril, A.J., Pagán, J.I., Aragonés, L., Saval, J.M., Serra, J.C., López, I.	60 years of urban development in Denia and its influence on the Maríneta Cassiana beach	GIS, Posidonia Oceanica, Shoreline, Urban Development	12, 4, 678-686	10.2495/SDP-V12-N4-678-686	Tenza-Abril, A.J., Pagán, J.I., Aragonés, L., Saval, J.M., Serra, J.C., López, I. (2017). 60 years of urban development in Denia and its influence on the Maríneta Cassiana beach. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 678-686. https://doi.org/10.2495/SDP-V12-N4-678-686
177	García-Barba, J., Aragonés, L., López, I., López, M., Tenza, A., Pagán, J.I.	Alicante beach - city sustainable development	Coast, Industrial Activities, Railway, Sustainable Development	12, 4, 687-693	10.2495/SDP-V12-N4-687-693	García-Barba, J., Aragonés, L., López, I., López, M., Tenza, A., Pagán, J.I. (2017). Alicante beach - city sustainable development. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 687-693. https://doi.org/10.2495/SDP-V12-N4-687-693
178	López, I., Aragonés, L., Villacampa, Y., Batón, L., Palazón, A.	Alicante coastal management for sustainable development	Beach Erosion, Investment, Management of Beaches, Sand and Gravel, Urban and Natural Beaches	12, 4, 694-703	10.2495/SDP-V12-N4-694-703	López, I., Aragonés, L., Villacampa, Y., Batón, L., Palazón, A. (2017). Alicante coastal management for sustainable development. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 694-703. https://doi.org/10.2495/SDP-V12-N4-694-703
179	Aragonés, L., García-Barba, J., Villacampa, Y., López, I., Gómez-Martín, M.E., Pagán, J.I.	Sustainable development city-beach in Alicante	Anthropogenic Elements, Beaches, Mobility, Tourism, Urban Development	12, 4, 704-712	10.2495/SDP-V12-N4-704-712	Aragonés, L., García-Barba, J., Villacampa, Y., López, I., Gómez-Martín, M.E., Pagán, J.I. (2017). Sustainable development city-beach in Alicante. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 704-712. https://doi.org/10.2495/SDP-V12-N4-704-712
180	Villacampa, Y., López, I., Aragonés, L., García, C., López, M., Palazón, A.	water quality of the beach in an urban and not urban environment	E. Coli, Enterococcus, Natural, Sand and Gravel Beaches, Urban and Semi-Urban Beaches, Water Quality	12, 4, 713-723	10.2495/SDP-V12-N4-713-723	Villacampa, Y., López, I., Aragonés, L., García, C., López, M., Palazón, A. (2017). water quality of the beach in an urban and not urban environment. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 713-723. https://doi.org/10.2495/SDP-V12-N4-713-723
181	Sepe, M.	The role of public space to achieve urban happiness	Place Identity, Public Space, Sustainable Development, Urban Design, Urban Happiness	12, 4, 724-733	10.2495/SDP-V12-N4-724-733	Sepe, M. (2017). The role of public space to achieve urban happiness. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 724-733. https://doi.org/10.2495/SDP-V12-N4-724-733
182	Muminovic, M.	Place identity and sustainable urban regeneration: public space in Canberra city centre	Place Identity, Public Space, Urban Regeneration	12, 4, 734-743	10.2495/SDP-V12-N4-734-743	Muminovic, M. (2017). Place identity and sustainable urban regeneration: public space in Canberra city centre. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 734-743. https://doi.org/10.2495/SDP-V12-N4-734-743
183	Caramaschi, S.	Counteracting food deserts. The potential for mobile food vending in regenerating contemporary cities	Activation, Food Deserts, Mobile Food Vending, Public Space, Revitalization, Street Food	12, 4, 744-751	10.2495/SDP-V12-N4-744-751	Caramaschi, S. (2017). Counteracting food deserts. The potential for mobile food vending in regenerating contemporary cities. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 744-751. https://doi.org/10.2495/SDP-V12-N4-744-751
184	Alzahrani, A., Borsi, K., Jarman, D.	Place-making and its implications for social value: a comparison study of two urban squares in London	Place-Making, Public Space, Social Value, Urban Design	12, 4, 752-762	10.2495/SDP-V12-N4-752-762	Alzahrani, A., Borsi, K., Jarman, D. (2017). Place-making and its implications for social value: a comparison study of two urban squares in London. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 752-762. https://doi.org/10.2495/SDP-V12-N4-752-762
185	Rynska, E., Kozminska, U., Oniszk-Popławska, A., Szubert-Klinowska, D., Tofiuk, A.	Sustainable interdisciplinary transformation of Warsaw University of technology buildings. Kodzreb case study	Sustainable Modernization of Academic Campuses, Transfer of Sustainable Technologies and Processes	12, 4, 763-771	10.2495/SDP-V12-N4-763-771	Rynska, E., Kozminska, U., Oniszk-Popławska, A., Szubert-Klinowska, D., Tofiuk, A. (2017). Sustainable interdisciplinary transformation of Warsaw University of technology buildings. Kodzreb case study. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 763-771. https://doi.org/10.2495/SDP-V12-N4-763-771
186	Delendi, M.L.	Sustainable living models	Cohousing, Eco-Villages, Living Models, Sustainability	12, 4, 772-779	10.2495/SDP-V12-N4-772-779	Delendi, M.L. (2017). Sustainable living models. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 772-779. https://doi.org/10.2495/SDP-V12-N4-772-779
187	De Lotto, R., Esopi, G., Sturla, S.	Sustainable policies to improve urban ecosystem resilience	Ecosystem Resilience, Green Infrastructure, Sustainable Policies	12, 4, 780-788	10.2495/SDP-V12-N4-780-788	De Lotto, R., Esopi, G., Sturla, S. (2017). Sustainable policies to improve urban ecosystem resilience. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 780-788. https://doi.org/10.2495/SDP-V12-N4-780-788
188	De Lotto, R., Popolo, V.G.C.M.D., Venco, E.M.	From resilience to flexibility: urban scenario to reduce hazard	Advanced Hazard Planning, Complex System, Flexible City, Risk Reduction, Scenario Planning, Urban Resilience	12, 4, 789-799	10.2495/SDP-V12-N4-789-799	De Lotto, R., Popolo, V.G.C.M.D., Venco, E.M. (2017). From resilience to flexibility: urban scenario to reduce hazard. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 789-799. https://doi.org/10.2495/SDP-V12-N4-789-799
189	Hölzel, M.	Grünspitz Giesing – To (re)make a public place soundscape and soundwalk – concepts and methods to evaluate uses of a noise polluted site	Civic Participation, Community / Commercial Centre, Noise Exposure, Open Air Activity, Public Space, Recreation, Soundscape, Soundwalk, Urban Regeneration	12, 4, 800-807	10.2495/SDP-V12-N4-800-807	Hölzel, M. (2017). Grünspitz Giesing – To (re)make a public place soundscape and soundwalk – concepts and methods to evaluate uses of a noise polluted site. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 800-807. https://doi.org/10.2495/SDP-V12-N4-800-807
190	Atia, S., Shafik, Z., El Halafawy, A., Khalil, H.A.	Urban regeneration of public space – Al-Aifi Street – downtown Cairo	Downtown Classical Cairo, Public Spaces, Right to The City, Street Vendors, Sustainability, Urban Regeneration	12, 4, 808-818	10.2495/SDP-V12-N4-808-818	Atia, S., Shafik, Z., El Halafawy, A., Khalil, H.A. (2017). Urban regeneration of public space – Al-Aifi Street – downtown Cairo. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 808-818. https://doi.org/10.2495/SDP-V12-N4-808-818
191	Clona, T.	Sustainability, territorial resources and social capital	Place-Identity, Sustainability, Urban Renewals	12, 4, 819-828	10.2495/SDP-V12-N4-819-828	Clona, T. (2017). Sustainability, territorial resources and social capital. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 819-828. https://doi.org/10.2495/SDP-V12-N4-819-828
192	Trillo, C.	Quality of public spaces and sustainable urban development: success and failures in fighting social exclusion	Quality of Public Spaces, Social Exclusion, Sustainable Urban Development	12, 4, 829-838	10.2495/SDP-V12-N4-829-838	Trillo, C. (2017). Quality of public spaces and sustainable urban development: success and failures in fighting social exclusion. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 829-838. https://doi.org/10.2495/SDP-V12-N4-829-838

193	Cepolina, E.M., Menichini, F., Gonzalez Rojas P.	Pedestrian level of service: the impact of social groups on pedestrian flow characteristics	Pedestrian Groups, Pedestrian Level of Service	12, 4, 839-848	10.2495/SDP-V12-N4-839-848	Cepolina, E.M., Menichini, F., Gonzalez Rojas P. (2017). Pedestrian level of service: the impact of social groups on pedestrian flow characteristics. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 4, pp. 839-848. https://doi.org/10.2495/SDP-V12-N4-839-848
194	Pérez-Delhoyo, R., García-Mayor, C., Mora, H., Gilart-Iglesias, V., Andújar-Montoya, M.D.	Improving urban accessibility: a methodology for urban dynamics analysis in smart, sustainable and inclusive cities	Accessibility, Computation Architecture, Inclusive Cities, Smart Cities, Smart Sensors Sustainable Cities, Technology-Aided Urban Design	12, 3, 357-367	10.2495/SDP-V12-N3-357-367	Pérez-Delhoyo, R., García-Mayor, C., Mora, H., Gilart-Iglesias, V., Andújar-Montoya, M.D. (2017). Improving urban accessibility: a methodology for urban dynamics analysis in smart, sustainable and inclusive cities. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 357-367. https://doi.org/10.2495/SDP-V12-N3-357-367
195	Doussard, C.	Assessment of sustainable neighbourhoods: from standards to cultural practices	Assessment Culture, ECO-Neighbourhood Certification, Standards, Sustainable Neighbourhood Assessment System, Urban Sustainability	12, 3, 368-378	10.2495/SDP-V12-N3-368-378	Doussard, C. (2017). Assessment of sustainable neighbourhoods: from standards to cultural practices. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 368-378. https://doi.org/10.2495/SDP-V12-N3-368-378
196	Italo Dos Santos Galvão, P.	Between the transfer of development rights and the equivalency values: the case study of Natal, Brazil	Development, Environment, Floor Area Ratio, Land Management, Quality of Life, Right to The City, Technology, Transferable of Development Right, Urban Strategies	12, 3, 379-387	10.2495/SDP-V12-N3-379-387	Italo Dos Santos Galvão, P. (2017). Between the transfer of development rights and the equivalency values: the case study of Natal, Brazil. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 379-387. https://doi.org/10.2495/SDP-V12-N3-379-387
197	Cellucci, C., Di Sivo, M.	Shareable city, regenerated by making	Abundance, Collective Intelligence, Prosumer, Resilience, Sharing Economy	12, 3, 388-394	10.2495/SDP-V12-N3-388-394	Cellucci, C., Di Sivo, M. (2017). Shareable city, regenerated by making. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 388-394. https://doi.org/10.2495/SDP-V12-N3-388-394
198	Barekowski, R.	Reforing spatial identity for social sustainability	Social Sustainability, Spatial Identity, Spatial Planning, Sustainability	12, 3, 395-405	10.2495/SDP-V12-N3-395-405	Barekowski, R. (2017). Reforing spatial identity for social sustainability. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 395-405. https://doi.org/10.2495/SDP-V12-N3-395-405
199	Lazzarini, L., Chiarini, C.	The reorganization of development rights at inter-municipal level: different scenarios for an alternative land-use forecast in Seriana Valley in Italy	Building Rights, Inter-Municipal Planning, Land-Use Forecast, Planning Tools	12, 3, 406-415	10.2495/SDP-V12-N3-406-415	Lazzarini, L., Chiarini, C. (2017). The reorganization of development rights at inter-municipal level: different scenarios for an alternative land-use forecast in Seriana Valley in Italy. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 406-415. https://doi.org/10.2495/SDP-V12-N3-406-415
200	Barragán, A., Terrados, J.	Sustainable cities: an analysis of the contribution made by renewable energy under the umbrella of urban metabolism	Planning Cities, Renewable Energy, Review, Urban Metabolism, Urban Sustainability	12, 3, 416-424	10.2495/SDP-V12-N3-416-424	Barragán, A., Terrados, J. (2017). Sustainable cities: an analysis of the contribution made by renewable energy under the umbrella of urban metabolism. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 416-424. https://doi.org/10.2495/SDP-V12-N3-416-424
201	Fistola, R., La Rocca, R.A.	Driving functions for urban sustainability: the double-edged nature of urban tourism	Systemic Approach, Tourist City, Urban Entropy, Urban Tourism	12, 3, 425-434	10.2495/SDP-V12-N3-425-434	Fistola, R., La Rocca, R.A. (2017). Driving functions for urban sustainability: the double-edged nature of urban tourism. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 425-434. https://doi.org/10.2495/SDP-V12-N3-425-434
202	Romein, A., Trip, J.J.	The role of business incubators in the development of sustainable clusters of cultural and creative industries	Business Incubators, Clusters, Cultural and Creative Industries, Inner City, Start-Ups, Vacant Industrial Building	12, 3, 435-445	10.2495/SDP-V12-N3-435-445	Romein, A., Trip, J.J. (2017). The role of business incubators in the development of sustainable clusters of cultural and creative industries. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 435-445. https://doi.org/10.2495/SDP-V12-N3-435-445
203	Boyle, L., Michell, K.	Urban facilities management: a systemic process for achieving urban sustainability	Process-Oriented Sustainability, Sustainability Assessment, Sustainable Community Assessment Tools, Sustainable Community Development, Urban Facilities Management, Urban Management, Urban Sustainability	12, 3, 446-456	10.2495/SDP-V12-N3-446-456	Boyle, L., Michell, K. (2017). Urban facilities management: a systemic process for achieving urban sustainability. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 446-456. https://doi.org/10.2495/SDP-V12-N3-446-456
204	Nieto, J.E.R., Da Silva, L.S., Murinho, V., Rigueiro, C.	'The management indicator' from the point of view of an urban assessment	Management Indicator, Rehabilitation of Urban Areas, Sustainable Assessment Tools	12, 3, 457-467	10.2495/SDP-V12-N3-457-467	Nieto, J.E.R., Da Silva, L.S., Murinho, V., Rigueiro, C. (2017). 'The management indicator' from the point of view of an urban assessment. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 457-467. https://doi.org/10.2495/SDP-V12-N3-457-467
205	Cawley, R.	Continuity and adaptability: a collaborative, Eco-Industrial Park (EIP)-focused approach to managing Small Town Community (STC) sustainability	Adaptability, Collaborative Decision Making, Connectivity, Continuity, EA, EIP, Legitimacy, SME, Stakeholder Committee, STC, TRATPA Research	12, 3, 468-476	10.2495/SDP-V12-N3-468-476	Cawley, R. (2017). Continuity and adaptability: a collaborative, Eco-Industrial Park (EIP)-focused approach to managing Small Town Community (STC) sustainability. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 468-476. https://doi.org/10.2495/SDP-V12-N3-468-476
206	Echarri, V., Mas, M.	Social conflicts in coastal touristic cities. Holistic renovation of buildings in Benidorm	Cultural Heritage, Landscape Planning and Design, Quality of Life, Urban Safety and Security	12, 3, 477-487	10.2495/SDP-V12-N3-477-487	Echarri, V., Mas, M. (2017). Social conflicts in coastal touristic cities. Holistic renovation of buildings in Benidorm. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 477-487. https://doi.org/10.2495/SDP-V12-N3-477-487
207	Tuset, J.	Green coastal zones: nodes and connectors as strategy of urban regeneration	Landscape Architecture, Natural Resources, Touristic Impact, Touristic Planning, Touristic Potential, Touristic Regeneration	12, 3, 488-497	10.2495/SDP-V12-N3-488-497	Tuset, J. (2017). Green coastal zones: nodes and connectors as strategy of urban regeneration. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 488-497. https://doi.org/10.2495/SDP-V12-N3-488-497
208	Erbey, D., Erbas, A.E.	The challenges on spatial continuity of urban regeneration projects: the case of Fener Balat historical district in Istanbul	Planning for Historic Areas, Spatial Continuity, Urban Regeneration Projects	12, 3, 498-507	10.2495/SDP-V12-N3-498-507	Erbey, D., Erbas, A.E. (2017). The challenges on spatial continuity of urban regeneration projects: the case of Fener Balat historical district in Istanbul. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 498-507. https://doi.org/10.2495/SDP-V12-N3-498-507
209	Padilla, A.O.	Non-financial compensations: a proposal to refurbish the old residential buildings in Benidorm (Spain)	Benidorm, Non-Financial Compensations, Urban Regeneration	12, 3, 508-516	10.2495/SDP-V12-N3-508-516	Padilla, A.O. (2017). Non-financial compensations: a proposal to refurbish the old residential buildings in Benidorm (Spain). <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 508-516. https://doi.org/10.2495/SDP-V12-N3-508-516
210	Rojas-Caldelas, R., Peña-Salmón, C., Quintanilla-Montoya, A.L., Arias-Vallejo, A., Corona-Zambrano, E.	Planning and management challenges of tourism in natural protected areas in Baja California, Mexico	Ecological Tourism, Natural Protected Areas, Rural Tourism, Rural Development, Sustainable Development	12, 3, 517-527	10.2495/SDP-V12-N3-517-527	Rojas-Caldelas, R., Peña-Salmón, C., Quintanilla-Montoya, A.L., Arias-Vallejo, A., Corona-Zambrano, E. (2017). Planning and management challenges of tourism in natural protected areas in Baja California, Mexico. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 517-527. https://doi.org/10.2495/SDP-V12-N3-517-527
211	Cheng, W., Behzadsadgar, Feifeisun	Comparative analysis of environmental performance of an office building using BREEAM and GBL	BREEAM, Carbon Emissions, Energy Consumption, Environmental Assessment Methods, Environmental Impacts, GBL, Green Buildings, LCA	12, 3, 528-540	10.2495/SDP-V12-N3-528-540	Cheng, W., Behzadsadgar, Feifeisun (2017). Comparative analysis of environmental performance of an office building using BREEAM and GBL. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 528-540. https://doi.org/10.2495/SDP-V12-N3-528-540
212	Sandoval Hamón, L.A., Bayas Aldaz, C.E., Rodríguez Pomedá, J., Sánchez Fernández, F., Casani Fernández De Navarrete, F.	From Ecocity to Ecocampus: sustainability policies in university campuses	Ecocampus, Ecocity, Higher Education, Suburban, Sustainability, Urban	12, 3, 541-551	10.2495/SDP-V12-N3-541-551	Sandoval Hamón, L.A., Bayas Aldaz, C.E., Rodríguez Pomedá, J., Sánchez Fernández, F., Casani Fernández De Navarrete, F. (2017). From Ecocity to Ecocampus: sustainability policies in university campuses. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 541-551. https://doi.org/10.2495/SDP-V12-N3-541-551
213	Valle, L.D., Rada, E.C., Ragazzi, M., Caraviello, M.	Smart monitoring of benzene through an urban mobile phone network	Correlation CO – C6H6, Human Exposure, Low Cost and Portable Sensors, New Approach, Smart Monitoring	12, 3, 552-558	10.2495/SDP-V12-N3-552-558	Valle, L.D., Rada, E.C., Ragazzi, M., Caraviello, M. (2017). Smart monitoring of benzene through an urban mobile phone network. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 552-558. https://doi.org/10.2495/SDP-V12-N3-552-558
214	Stein, P.	Evolution as a kaleidoscope: experiences of resiliency and relevancy in Lethbridge, Canada	Alberta, Community Engagement, Community Planning, Lethbridge, Long-Range Planning, Resiliency, Relevancy, Reconciliation	12, 3, 559-569	10.2495/SDP-V12-N3-559-569	Stein, P. (2017). Evolution as a kaleidoscope: experiences of resiliency and relevancy in Lethbridge, Canada. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 559-569. https://doi.org/10.2495/SDP-V12-N3-559-569
215	Tuominen, P., Stenlund, O., Marguerite, C., Pardo-García, N., Grahn, E., Huvilima, J., Iglar, B.	CITYOPT planning tool for energy efficient cities	City, Optimization, Planning, Simulation, Tool	12, 3, 570-579	10.2495/SDP-V12-N3-570-579	Tuominen, P., Stenlund, O., Marguerite, C., Pardo-García, N., Grahn, E., Huvilima, J., Iglar, B. (2017). CITYOPT planning tool for energy efficient cities. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 570-579. https://doi.org/10.2495/SDP-V12-N3-570-579
216	Rau, C.	Supporting carbon neutrality in urban environments using positive energy buildings	Carbon Neutrality, Energy Consumption, Positive Energy, Urban Environment	12, 3, 580-588	10.2495/SDP-V12-N3-580-588	Rau, C. (2017). Supporting carbon neutrality in urban environments using positive energy buildings. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 580-588. https://doi.org/10.2495/SDP-V12-N3-580-588

217	Cepolina, E., Marradi, A., Ulivieri, D.	Functional aspects of modern and ancient pedestrian mobility on historic stone pavements	Historic Stone Pavements, Pedestrian Mobility, Tuscany, Volterra	12, 3, 589-598	10.2495/SDP-V12-N3-589-598	Cepolina, E., Marradi, A., Ulivieri, D. (2017). Functional aspects of modern and ancient pedestrian mobility on historic stone pavements. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 589-598. https://doi.org/10.2495/SDP-V12-N3-589-598
218	Mayburrov, I., Leonteyeva, Y.	Assessment of tax burden on the ownership and use of road passenger transport in Russia	Cost of Owning, Fixed, Passenger Transport, Transport Taxation, Variable and Operating Taxes	12, 3, 599-605	10.2495/SDP-V12-N3-599-605	Mayburrov, I., Leonteyeva, Y. (2017). Assessment of tax burden on the ownership and use of road passenger transport in Russia. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 599-605. https://doi.org/10.2495/SDP-V12-N3-599-605
219	Furman, A.	Exploring affordances of the street	Accidental Affordance, Active Transportation, Affordances, Anti-Affordance, Bike Lanes, Circulation, Network, Public Realm, Public Space Design, Roads, Sharing Economy, Streets, Technological Adaptations	12, 3, 606-614	10.2495/SDP-V12-N3-606-614	Furman, A. (2017). Exploring affordances of the street. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 3, pp. 606-614. https://doi.org/10.2495/SDP-V12-N3-606-614
220	Echarri, V., Aldea, F.J., Gómez, J.G., Romero Del Hombrebueno, J.	The integrated renovation of high-rise hotels on the Spanish Mediterranean coast	Construction and Demolition Waste, Energy Efficiency, Environmental Impact, Life-Cycle Assessment, Safety in Case of Fire	12, 2, 205-216	10.2495/SDP-V12-N2-205-216	Echarri, V., Aldea, F.J., Gómez, J.G., Romero Del Hombrebueno, J. (2017). The integrated renovation of high-rise hotels on the Spanish Mediterranean coast. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 205-216. https://doi.org/10.2495/SDP-V12-N2-205-216
221	Oberli, I., Plantamura, F.	The inclusion of natural elements in building design: the role of green rating systems	Benefits, Green Systems, LEED, Plants	12, 2, 217-226	10.2495/SDP-V12-N2-217-226	Oberli, I., Plantamura, F. (2017). The inclusion of natural elements in building design: the role of green rating systems. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 217-226. https://doi.org/10.2495/SDP-V12-N2-217-226
222	Boeri, A., Longo, D., Gianfrate, V., Lorenzo, V.	Resilient communities. Social infrastructures for sustainable growth of urban areas. A case study	Community Based Approach, Historic City, Living Lab, Resilience	12, 2, 227-237	10.2495/SDP-V12-N2-227-237	Boeri, A., Longo, D., Gianfrate, V., Lorenzo, V. (2017). Resilient communities. Social infrastructures for sustainable growth of urban areas. A case study. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 227-237. https://doi.org/10.2495/SDP-V12-N2-227-237
223	Smits, M.	Formulating a capability approach based model to sustain rural sub-Saharan African inhabitants' self-reliance towards their built environment	Affordances, Capability Approach, Collective Intelligence, Community of Practice, Rural Self-Reliance, Situated Knowledge, Sustainable Development	12, 2, 238-251	10.2495/SDP-V12-N2-238-251	Smits, M. (2017). Formulating a capability approach based model to sustain rural sub-Saharan African inhabitants' self-reliance towards their built environment. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 238-251. https://doi.org/10.2495/SDP-V12-N2-238-251
224	Greenan, R., Muir, B.	New Zealand's building performance pathways	Building Code, DEAP, Energy Rating, Homesstar, LBC, LEED, Passive, Sustainability	12, 2, 252-263	10.2495/SDP-V12-N2-252-263	Greenan, R., Muir, B. (2017). New Zealand's building performance pathways. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 252-263. https://doi.org/10.2495/SDP-V12-N2-252-263
225	Maděra, J., Kočí, V., Černý, R.	Computational analysis of the energy efficiency of stone walls: Current situation and possible improvements	Dynamic Simulation, Energy Balance, Interior Thermal Insulation, Mineral Wool, Retrofitting, Sandstone	12, 2, 262-272	10.2495/SDP-V12-N2-262-272	Maděra, J., Kočí, V., Černý, R. (2017). Computational analysis of the energy efficiency of stone walls: Current situation and possible improvements. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 262-272. https://doi.org/10.2495/SDP-V12-N2-262-272
226	García-Fernández, B., Vázquez-moliní, D., Álvarez Fernández-Balbuena, A.	Mathematical model applied to improve the natural lighting design	Cylindrical Prismatic Light Guide, Prismatic Film, Prisms Defects, Transmission Efficiency, Transmittance Model	12, 2, 273-282	10.2495/SDP-V12-N2-273-282	García-Fernández, B., Vázquez-moliní, D., Álvarez Fernández-Balbuena, A. (2017). Mathematical model applied to improve the natural lighting design. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 273-282. https://doi.org/10.2495/SDP-V12-N2-273-282
227	De Castro, M., Gadi, M.B.	Effect of slope angle on energy performance of ground-integrated buildings on slope terrain	Energy Saving Potential, Energy-Efficiency, Energyplus, Ground Thermal Simulation, Slope-building Design, Slope-Integrated Architecture, Temperate Climate	12, 2, 283-293	10.2495/SDP-V12-N2-283-293	De Castro, M., Gadi, M.B. (2017). Effect of slope angle on energy performance of ground-integrated buildings on slope terrain. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 283-293. https://doi.org/10.2495/SDP-V12-N2-283-293
228	García-Pérez, S., Sierra-Pérez, J., Boschmonar-Rives, J., Lladó Morales, G., Romero Calix, A.	A characterisation and evaluation of urban areas from an energy efficiency approach, using geographic information systems in combination with life cycle assessment methodology	Carbon Footprint, Façade, Geographical Information Systems, Life Cycle Assessment, Retrofitting, Spain, Urban Scale	12, 2, 294-303	10.2495/SDP-V12-N2-294-303	García-Pérez, S., Sierra-Pérez, J., Boschmonar-Rives, J., Lladó Morales, G., Romero Calix, A. (2017). A characterisation and evaluation of urban areas from an energy efficiency approach, using geographic information systems in combination with life cycle assessment methodology. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 294-303. https://doi.org/10.2495/SDP-V12-N2-294-303
229	Marques, B., Tadeu, A., De Brito, J., Almeida, J.	A perspective on the development of sustainable construction products: An ECO-design approach	Eco-Construction, Eco-Design, Sustainability	12, 2, 304-314	10.2495/SDP-V12-N2-304-314	Marques, B., Tadeu, A., De Brito, J., Almeida, J. (2017). A perspective on the development of sustainable construction products: An ECO-design approach. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 304-314. https://doi.org/10.2495/SDP-V12-N2-304-314
230	Fino, R., Simões, N., Tadeu, A.	Numerical and experimental evaluation of the drying behaviour of medium density expanded cork boards used as an external coating	Cork, Hygrothermal Parameters, Insulation Materials, Mass Transfer, Evaluation, Numerical Simulation	12, 2, 315-325	10.2495/SDP-V12-N2-315-325	Fino, R., Simões, N., Tadeu, A. (2017). Numerical and experimental evaluation of the drying behaviour of medium density expanded cork boards used as an external coating. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 315-325. https://doi.org/10.2495/SDP-V12-N2-315-325
231	Doleželová, M., Krejsová, J., Vimmrová, A.	Lightweight gypsum based materials: Methods of preparation and utilization	AAC, Chemical Lightening, Direct Lightening, Gypsum, Indirect Lightening, Inorganic Filler, Lightening Methods, Organic Filler, SAS, Waste Products	12, 2, 326-335	10.2495/SDP-V12-N2-326-335	Doleželová, M., Krejsová, J., Vimmrová, A. (2017). Lightweight gypsum based materials: Methods of preparation and utilization. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 326-335. https://doi.org/10.2495/SDP-V12-N2-326-335
232	Jerman, M., Tydlitát, V., Keppert, M., Černý R.	Characterization of fine-grained ceramic material for environmental-friendly applications in the building sector	Calorimetry, Cement, Ceramic Powder, Supplementary Cementing Material	12, 2, 336-341	10.2495/SDP-V12-N2-336-341	Jerman, M., Tydlitát, V., Keppert, M., Černý R. (2017). Characterization of fine-grained ceramic material for environmental-friendly applications in the building sector. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 336-341. https://doi.org/10.2495/SDP-V12-N2-336-341
233	Čáchová, M., Kořátková, J., Kořátková, D., Vojnáková, E., Keppert, M., Reiterman, P., Zámár, J., Černý, R.	Monitoring the damage of exterior renders caused by the environment	Basic Physical Properties, Environmental Effects, Exterior Plasters, Liquid Water Transport, Strength, Thermal Properties, Water Vapor Transport	12, 2, 342-351	10.2495/SDP-V12-N2-342-351	Čáchová, M., Kořátková, J., Kořátková, D., Vojnáková, E., Keppert, M., Reiterman, P., Zámár, J., Černý, R. (2017). Monitoring the damage of exterior renders caused by the environment. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 2, pp. 342-351. https://doi.org/10.2495/SDP-V12-N2-342-351
234	Shibambu, C.S., Gumbo, J.R., Gitari, W.M.	Field study on heavy metal removal in a natural wetland receiving municipal sewage discharge	Drinking Water, Heavy Metal Reduction, Natural Wetland, Phragmites Australis Rural Communities	12, 1, 1-10	10.2495/SDP-V12-N1-1-10	Shibambu, C.S., Gumbo, J.R., Gitari, W.M. (2017). Field study on heavy metal removal in a natural wetland receiving municipal sewage discharge. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 1-10. https://doi.org/10.2495/SDP-V12-N1-1-10
235	Sharp, R., Niemiec, A., Khunjar, W., Galst, S., Deur, A.	Development of a novel deammonification process for cost effective separate centrate and main plant nitrogen removal	Anammox, Deammonification, Denitrification, Nitrogen Removal	12, 1, 11-21	10.2495/SDP-V12-N1-11-21	Sharp, R., Niemiec, A., Khunjar, W., Galst, S., Deur, A. (2017). Development of a novel deammonification process for cost effective separate centrate and main plant nitrogen removal. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 11-21. https://doi.org/10.2495/SDP-V12-N1-11-21
236	Boukalová, Z., Křivánek, Z.	Alert system in the case of excess withdrawal or rise up of groundwater in the sensitive areas: the installation of the Alice system in the vineyard of el Huaco, Pedernal, Argentina	Alert System, Argentina, Groundwater, Sensors, Water Management, Sustainable Irrigation, Wine Farms	12, 1, 22-29	10.2495/SDP-V12-N1-22-29	Boukalová, Z., Křivánek, Z. (2017). Alert system in the case of excess withdrawal or rise up of groundwater in the sensitive areas: the installation of the Alice system in the vineyard of el Huaco, Pedernal, Argentina. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 22-29. https://doi.org/10.2495/SDP-V12-N1-22-29
237	Mukherjee, A., Sen, S., Paul, S.K.	A deviation from standard quality approach for characterisation of surface water quality	Alternative, Analytic Hierarchy Process, Deviation, Index, Parameter, Water Quality, Waterbody, Wateruse	12, 1, 30-41	10.2495/SDP-V12-N1-30-41	Mukherjee, A., Sen, S., Paul, S.K. (2017). A deviation from standard quality approach for characterisation of surface water quality. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 30-41. https://doi.org/10.2495/SDP-V12-N1-30-41
238	Jiménez-López, E.C., López-Ocaña, G., Bautista-Margulis, R.G., Castellán-Estrada, M., Guerrero-Peña, A., Hernández-Barajas, J.R., Torres-Balcázar, C.A., De La Cruz-Luna, E., Romellón-Cerino, M.J., Solís-Silvan, R.	Wastewater treatment by constructed wetlands with <i>Thalia Geniculata</i> and <i>Paspalum Paniculatum</i> in a tropical system of Mexico	Constructed Wetlands, Removal Efficiency, Wastewater Treatment	12, 1, 42-50	10.2495/SDP-V12-N1-42-50	Jiménez-López, E.C., López-Ocaña, G., Bautista-Margulis, R.G., Castellán-Estrada, M., Guerrero-Peña, A., Hernández-Barajas, J.R., Torres-Balcázar, C.A., De La Cruz-Luna, E., Romellón-Cerino, M.J., Solís-Silvan, R. (2017). Wastewater treatment by constructed wetlands with <i>Thalia Geniculata</i> and <i>Paspalum Paniculatum</i> in a tropical system of Mexico. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 42-50. https://doi.org/10.2495/SDP-V12-N1-42-50
239	Mahler, R.L., Barber, M.E.	Using benthic macro invertebrates to assess water quality in 15 watersheds in the Pacific Northwest, USA	Biological Assessment, Soil Erosion, Stream Macro Invertebrate Index, Water Quality	12, 1, 51-60	10.2495/SDP-V12-N1-51-60	Mahler, R.L., Barber, M.E. (2017). Using benthic macro invertebrates to assess water quality in 15 watersheds in the Pacific Northwest, USA. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 51-60. https://doi.org/10.2495/SDP-V12-N1-51-60
240	Zappalà, G., Bruzzone, G., Azzaro, M., Caruso, G.	New advanced technology devices for operational oceanography in extreme conditions	Advanced Systems, Automatic Multisampler, Autonomous Vehicle Shark, Extreme Conditions	12, 1, 61-70	10.2495/SDP-V12-N1-61-70	Zappalà, G., Bruzzone, G., Azzaro, M., Caruso, G. (2017). New advanced technology devices for operational oceanography in extreme conditions. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 61-70. https://doi.org/10.2495/SDP-V12-N1-61-70

241	Rukavishnikova, I., Strukova, M., Gabova, I., Strukova, L., Karaeva, A.	Introduction of iso management systems in municipal enterprises providing water supply, water preparation and wastewater treatment in the major cities of the Russian federation	Environmental Management System, Implementation of Management Systems, Iso International Standards, Quality Management System, Water Management, Water Utilities	12, 1, 71-78	10.2495/SDP-V12-N1-71-78	Rukavishnikova, I., Strukova, M., Gabova, I., Strukova, L., Karaeva, A. (2017). Introduction of iso management systems in municipal enterprises providing water supply, water preparation and wastewater treatment in the major cities of the Russian federation. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 71-78. https://doi.org/10.2495/SDP-V12-N1-71-78
242	De Wraechien, D., Mambretti, S., Orsi, E.	Optimization of pump operations in a complex water supply network: New genetic algorithm frameworks	Energy Saving, Genetic Algorithms, Optimization, Water Distribution	12, 1, 79-88	10.2495/SDP-V12-N1-79-88	De Wraechien, D., Mambretti, S., Orsi, E. (2017). Optimization of pump operations in a complex water supply network: New genetic algorithm frameworks. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 79-88. https://doi.org/10.2495/SDP-V12-N1-79-88
243	Parra, S., Krause, S.	Pressure management by combining pressure reducing valves and pumps as turbines for water loss reduction and energy recovery	EPANET, Hydraulic Modelling, Pressure Management, Pressure Reducing Valve, Pump as Turbine, Water Loss Reduction	12, 1, 89-97	10.2495/SDP-V12-N1-89-97	Parra, S., Krause, S. (2017). Pressure management by combining pressure reducing valves and pumps as turbines for water loss reduction and energy recovery. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 89-97. https://doi.org/10.2495/SDP-V12-N1-89-97
244	Mahmoodian, M., Delmont, O., Schutz, G.	Pollution-based model predictive control of combined sewer networks, considering uncertainty propagation	Combined Sewer Overflow (CSO), Model Predictive Control (MPC), Real-Time Control (RTC), Uncertainty Propagation, Wastewater Quality	12, 1, 98-111	10.2495/SDP-V12-N1-98-111	Mahmoodian, M., Delmont, O., Schutz, G. (2017). Pollution-based model predictive control of combined sewer networks, considering uncertainty propagation. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 98-111. https://doi.org/10.2495/SDP-V12-N1-98-111
245	Farah, E., Abdallah, A., Shahrour, I.	Sunrise: large scale demonstrator of the smart water system	Smart Water Network, Automatic Meter Readings, Monitoring, Leakage, Minimum Night Flow	12, 1, 112-121	10.2495/SDP-V12-N1-112-121	Farah, E., Abdallah, A., Shahrour, I. (2017). Sunrise: large scale demonstrator of the smart water system. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 112-121. https://doi.org/10.2495/SDP-V12-N1-112-121
246	Cunha, M.C., Zeferino, J.A., Simões, N.E., Santos, G.L., Saldarriaga, J.G.	A decision support model for the optimal siting and sizing of storage units in stormwater drainage systems	Detention Basins, Optimization, Urban Drainage, Urban Floods	12, 1, 122-132	10.2495/SDP-V12-N1-122-132	Cunha, M.C., Zeferino, J.A., Simões, N.E., Santos, G.L., Saldarriaga, J.G. (2017). A decision support model for the optimal siting and sizing of storage units in stormwater drainage systems. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 122-132. https://doi.org/10.2495/SDP-V12-N1-122-132
247	Hakiel, J., Szydłowski, M.	Interaction between storm water conduit and surface flow for urban flood inundation modelling	Dual Drainage Models, Exchange Discharge, Storm Water Sewage Flow, Surface Flow, Urban Floods	12, 1, 133-143	10.2495/SDP-V12-N1-133-143	Hakiel, J., Szydłowski, M. (2017). Interaction between storm water conduit and surface flow for urban flood inundation modelling. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 133-143. https://doi.org/10.2495/SDP-V12-N1-133-143
248	Raimondi, A., Becciu, G.	On the efficiency of stormwater detention tanks in pollutant removal	Analytical Probabilistic Approach, Environmental Pollution Control, Stormwater Detention Tanks	12, 1, 144-154	10.2495/SDP-V12-N1-144-154	Raimondi, A., Becciu, G. (2017). On the efficiency of stormwater detention tanks in pollutant removal. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 144-154. https://doi.org/10.2495/SDP-V12-N1-144-154
249	Rakib, Z., Barber, M., Mahler, R.	Climate change impacts on urban stormwater best management practices	Algal Blooms, Hydrodynamic Simulation, Nonpoint Source Pollution, Nutrients, Total Maximum Daily Loads, Waste Load Allocation, Water Quality Modeling	12, 1, 155-164	10.2495/SDP-V12-N1-155-164	Rakib, Z., Barber, M., Mahler, R. (2017). Climate change impacts on urban stormwater best management practices. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 155-164. https://doi.org/10.2495/SDP-V12-N1-155-164
250	Lo, D.S., Tsai, J., Lapure, C.A.P., Paduganan, A.A.O., Lamparas, G.L.B., Baculio, K.M.	Flood inundation mapping along the proposed dike system of the Cagayan de Oro river: the Sendong scale flood	Dike, Disaster, Flood, LiDAR, Sendong	12, 1, 165-175	10.2495/SDP-V12-N1-165-175	Lo, D.S., Tsai, J., Lapure, C.A.P., Paduganan, A.A.O., Lamparas, G.L.B., Baculio, K.M. (2017). Flood inundation mapping along the proposed dike system of the Cagayan de Oro river: the Sendong scale flood. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 165-175. https://doi.org/10.2495/SDP-V12-N1-165-175
251	Colombo, L., Gattinoni, P., Scesi, L.	Influence of underground structures and infrastructures on the groundwater level in the urban area of Milan, Italy	Groundwater Management, Italy, Numerical Modelling, Underground Infrastructures, Urban Area	12, 1, 176-184	10.2495/SDP-V12-N1-176-184	Colombo, L., Gattinoni, P., Scesi, L. (2017). Influence of underground structures and infrastructures on the groundwater level in the urban area of Milan, Italy. <i>International Journal of Sustainable Development and Planning</i> , Vol. 12, No. 1, pp. 176-184. https://doi.org/10.2495/SDP-V12-N1-176-184
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