

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Rosenhouse, G.	From nature and basic scientific results to modern engineering applications	BS 4142: 2014, Outdoor Noise Control, Physical Innovations, Primary Numbers, Quadratic Reduced Diffusors (QRD), Scattering of Sound, Simplex Method, Sound Barriers, Squealing Noise, Subjective Acoustics	14, 4, 249-263	10.2495/DNE-V14-N4-249-263	Rosenhouse, G. (2019). From nature and basic scientific results to modern engineering applications. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 4, pp. 249-263. <a href="https://doi.org/10.2495/DNE-V14-N4-249-263">https://doi.org/10.2495/DNE-V14-N4-249-263</a>
2	Randone, M., Bocci, M., Castellani, C., Laurent, C., Pianté, C.	Safeguarding marine protected areas in the growing Mediterranean blue economy—recommendations for the maritime transport sector	Biodiversity, Blue Economy, Conservation, Ecosystems, Environmental Impacts, Marine Protected Areas, Maritime Transport, Shipping	14, 4, 264-274	10.2495/DNE-V14-N4-264-274	Randone, M., Bocci, M., Castellani, C., Laurent, C., Pianté, C. (2019). Safeguarding marine protected areas in the growing Mediterranean blue economy—recommendations for the maritime transport sector. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 4, pp. 264-274. <a href="https://doi.org/10.2495/DNE-V14-N4-264-274">https://doi.org/10.2495/DNE-V14-N4-264-274</a>
3	Liang, Z.T., Hewitt, R.R., Du, Y.	Research on design method for the blue-green ecological network system to deal with urban flooding: A case study of Charleston Peninsula	Blue-green Ecological Network System, Hydrological Process, Landscape Architecture, Public Space System, Stormwater Management Unit	14, 4, 275-286	10.2495/DNE-V14-N4-275-286	Liang, Z.T., Hewitt, R.R., Du, Y. (2019). Research on design method for the blue-green ecological network system to deal with urban flooding: A case study of Charleston Peninsula. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 4, pp. 275-286. <a href="https://doi.org/10.2495/DNE-V14-N4-275-286">https://doi.org/10.2495/DNE-V14-N4-275-286</a>
4	Sörensson, A., Bøgren, M., Schumde, U.	How do cities of different sizes in Europe work with sustainable development?	Creativity, Identity, Rural, Small City, Sustainable, Sustainable Development	14, 4, 287-298	10.2495/DNE-V14-N4-287-298	Sörensson, A., Bøgren, M., Schumde, U. (2019). How do cities of different sizes in Europe work with sustainable development? <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 4, pp. 287-298. <a href="https://doi.org/10.2495/DNE-V14-N4-287-298">https://doi.org/10.2495/DNE-V14-N4-287-298</a>
5	Triboun, D., Meggi, A.	Reformulating a smart home system for the Indian context: Diu Island	Ambient Assisted Living, Diu Island, Smart City Mission of India, Socio-Cultural Aware, Smart Homes, Urbanisation	14, 4, 299-310	10.2495/DNE-V14-N4-299-310	Triboun, D., Meggi, A. (2019). Reformulating a smart home system for the Indian context: Diu Island. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 4, pp. 299-310. <a href="https://doi.org/10.2495/DNE-V14-N4-299-310">https://doi.org/10.2495/DNE-V14-N4-299-310</a>
6	Boeri, A., Longo, D., Mariotti, C., Rovessi, R.	Planning long-term management for historic cities. The ROCK integrated and sustainable management plan	Cultural Heritage, Governance, Historic Cities, Integrated Management, Long-Term Planning, Urban Sustainable Regeneration	14, 4, 311-322	10.2495/DNE-V14-N4-311-322	Boeri, A., Longo, D., Mariotti, C., Rovessi, R. (2019). Planning long-term management for historic cities. The ROCK integrated and sustainable management plan. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 4, pp. 311-322. <a href="https://doi.org/10.2495/DNE-V14-N4-311-322">https://doi.org/10.2495/DNE-V14-N4-311-322</a>
7	de Silva, W.	Urban agriculture and Buddhist concepts for wellbeing: Anuradhapura Sacred City, Sri Lanka	Everyday Life, Embodied Agriculture, Orientation of The Place, Urban Agriculture, Wellbeing in Buddhist city	14, 3, 163-177	10.2495/DNE-V14-N3-163-177	de Silva, W. (2019). Urban agriculture and Buddhist concepts for wellbeing: Anuradhapura Sacred City, Sri Lanka. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 3, pp. 163-177. <a href="https://doi.org/10.2495/DNE-V14-N3-163-177">https://doi.org/10.2495/DNE-V14-N3-163-177</a>
8	Small, G.E., Medougall, R., Metson, G.S.	Would a sustainable city be self-sufficient in food production?	Cost-Benefit Analysis, Sustainability, Resilience, Trade-Offs, Urban Agriculture	14, 3, 178-194	10.2495/DNE-V14-N3-178-194	Small, G.E., Medougall, R., Metson, G.S. (2019). Would a sustainable city be self-sufficient in food production? <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 3, pp. 178-194. <a href="https://doi.org/10.2495/DNE-V14-N3-178-194">https://doi.org/10.2495/DNE-V14-N3-178-194</a>
9	Olğun, T.N., Karatosun, M.B.	Rural architectural heritage conservation and sustainability in Turkey: The case of Karaca village of Malatya region	Conservation, Malatya, Rural Architecture Heritage, Sustainability, Earthen	14, 3, 195-205	10.2495/DNE-V14-N3-195-205	Olğun, T.N., Karatosun, M.B. (2019). Rural architectural heritage conservation and sustainability in Turkey: The case of Karaca village of Malatya region. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 3, pp. 195-205. <a href="https://doi.org/10.2495/DNE-V14-N3-195-205">https://doi.org/10.2495/DNE-V14-N3-195-205</a>
10	Mallea, M.E., Igiñiz, L.E., Diego, M.D.L.G.D.	The balanced intervention theory: A conservative but adaptive solution for the traditional Basque architectural model	Balanced Intervention, Conservation, Protection, Hygrothermal Improvement, Intervention Degrees, Traditional Basque Architecture	14, 3, 206-216	10.2495/DNE-V14-N3-206-216	Mallea, M.E., Igiñiz, L.E., Diego, M.D.L.G.D. (2019). The balanced intervention theory: A conservative but adaptive solution for the traditional Basque architectural model. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 3, pp. 206-216. <a href="https://doi.org/10.2495/DNE-V14-N3-206-216">https://doi.org/10.2495/DNE-V14-N3-206-216</a>
11	Chu, W.Q.	Rebuilding of the imperial gardens: An examination of feudalism production within the objectives of the Chinese modernization project	Architectural, Debate, Historical, Heritage, Monument, Reconstruction, Restoration, Value.	14, 3, 217-228	10.2495/DNE-V14-N3-217-228	Chu, W.Q. (2019). Rebuilding of the imperial gardens: An examination of feudalism production within the objectives of the Chinese modernization project. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 3, pp. 217-228. <a href="https://doi.org/10.2495/DNE-V14-N3-217-228">https://doi.org/10.2495/DNE-V14-N3-217-228</a>
12	Ladiana, D., Sivo, M.D.	Programmed conservation of historical and architectural heritage. Tools for optimising a process based on knowledge and information	Historical-Architectural Heritage, Preventive Maintenance, Maintenance Technologies, HBIM	14, 3, 229-240	10.2495/DNE-V14-N3-229-240	Ladiana, D., Sivo, M.D. (2019). Programmed conservation of historical and architectural heritage. Tools for optimising a process based on knowledge and information. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 3, pp. 229-240. <a href="https://doi.org/10.2495/DNE-V14-N3-229-240">https://doi.org/10.2495/DNE-V14-N3-229-240</a>
13	Borsos, Á., Balogh, J., Kokas, B., Bachmann, B.	An eco-approach to modularity in urban living	Eco-friendly building, Modularity, Prefabrication, Urban living.	14, 2, 83-90	10.2495/DNE-V14-N2-83-90	Borsos, Á., Balogh, J., Kokas, B., Bachmann, B. (2019). An eco-approach to modularity in urban living. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 2, pp. 83-90. <a href="https://doi.org/10.2495/DNE-V14-N2-83-90">https://doi.org/10.2495/DNE-V14-N2-83-90</a>
14	Poulsen, M., Lauring, M.	The historical influence of landscape, ecology and climate on Danish low-rise residential architecture	Architectural History, Bioclimatic Design, Climate Adaptation, Climate Change, Vernacular Design	14, 2, 91-102	10.2495/DNE-V14-N2-91-102	Poulsen, M., Lauring, M. (2019). The historical influence of landscape, ecology and climate on Danish low-rise residential architecture. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 2, pp. 91-102. <a href="https://doi.org/10.2495/DNE-V14-N2-91-102">https://doi.org/10.2495/DNE-V14-N2-91-102</a>
15	Tomkins, M., Yousef, S., Adam-bradford, A., Perkins, C., Grosenau, E., McTough, M., Viljoen, A.	Cultivating refuge: The role of urban agriculture amongst refugees and forced migrants in the Kurdistan region of Iraq	Ethnobotany, Greening Innovation, Home Gardens, Iraq, Syria, Kurdistan, Agroforestry, Refugee Camps, SoDS, Urban Agriculture.	14, 2, 103-118	10.2495/DNE-V14-N2-103-118	Tomkins, M., Yousef, S., Adam-bradford, A., Perkins, C., Grosenau, E., McTough, M., Viljoen, A. (2019). Cultivating refuge: The role of urban agriculture amongst refugees and forced migrants in the Kurdistan region of Iraq. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 2, pp. 103-118. <a href="https://doi.org/10.2495/DNE-V14-N2-103-118">https://doi.org/10.2495/DNE-V14-N2-103-118</a>
16	Delpino-Chamy, M., Alarcon, M., Fernández, S., Soto, J.	Methodology to identify and assess agroecological practices in metropolitan areas. Case study, Concepción, Chile	Agroecology, Metropolitan Areas, Metropolitan Sustainability, Ruralurban Interests, Socio-Political Organization	14, 2, 119-130	10.2495/DNE-V14-N2-119-130	Delpino-Chamy, M., Alarcon, M., Fernández, S., Soto, J. (2019). Methodology to identify and assess agroecological practices in metropolitan areas. Case study, Concepción, Chile. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 2, pp. 119-130. <a href="https://doi.org/10.2495/DNE-V14-N2-119-130">https://doi.org/10.2495/DNE-V14-N2-119-130</a>
17	Patilño, E., Torreblanca-Díaz, D.A., Valencia-Escobar, A., Zuleta, A.	Classification, characterization and abstraction of vegetable surfaces for design	Abstraction, Analogy, Biomimicry, Bio-Inspiration, Design, Plant Surfaces, Textures.	14, 2, 131-146	10.2495/DNE-V14-N2-131-146	Patilño, E., Torreblanca-Díaz, D.A., Valencia-Escobar, A., Zuleta, A. (2019). Classification, characterization and abstraction of vegetable surfaces for design. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 2, pp. 131-146. <a href="https://doi.org/10.2495/DNE-V14-N2-131-146">https://doi.org/10.2495/DNE-V14-N2-131-146</a>
18	Marques, B., Tadeu, A., Almeida, J., António, J.	Experimental characterisation of cement-based composites with rice husk	Rice Husk, Vegetable Fibres, Cement Composites, Sustainable Materials	14, 2, 147-153	10.2495/DNE-V14-N2-147-153	Marques, B., Tadeu, A., Almeida, J., António, J. (2019). Experimental characterisation of cement-based composites with rice husk. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 2, pp. 147-153. <a href="https://doi.org/10.2495/DNE-V14-N2-147-153">https://doi.org/10.2495/DNE-V14-N2-147-153</a>
19	Al-Ghumaiz, N.S.	Sustainable agriculture in organic wheat (Triticum Aestivum L.) growing in arid region	Arid region, Conventional System, Organic System, Sustainable Agriculture, Wheat Genotype.	14, 1, 1-6	10.2495/DNE-V14-N1-1-6	Al-Ghumaiz, N.S. (2019). Sustainable agriculture in organic wheat (Triticum Aestivum L.) growing in arid region. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 1-6. <a href="https://doi.org/10.2495/DNE-V14-N1-1-6">https://doi.org/10.2495/DNE-V14-N1-1-6</a>
20	Convertino, F., Vox, G., Schettini, E.	Heat transfer mechanisms in vertical green systems and energy balance equations	Convection, Evapotranspiration, Green Facades, Green Walls, Modelling, Solar Radiation, Urban Agriculture	14, 1, 7-18	10.2495/DNE-V14-N1-7-18	Convertino, F., Vox, G., Schettini, E. (2019). Heat transfer mechanisms in vertical green systems and energy balance equations. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 7-18. <a href="https://doi.org/10.2495/DNE-V14-N1-7-18">https://doi.org/10.2495/DNE-V14-N1-7-18</a>
21	Tudoric, C.M., Gielen, E., Vallés-Planells, M., Galiana, F.	Urban green indicators: a tool to estimate the sustainability of our cities	Ecosystem Services, Green Space Indicators, Sustainability, Urban Challenges, Urban Green Infrastructure.	14, 1, 19-29	10.2495/DNE-V14-N1-19-29	Tudoric, C.M., Gielen, E., Vallés-Planells, M., Galiana, F. (2019). Urban green indicators: a tool to estimate the sustainability of our cities. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 19-29. <a href="https://doi.org/10.2495/DNE-V14-N1-19-29">https://doi.org/10.2495/DNE-V14-N1-19-29</a>
22	Lee, T.I., Chou, Y.H., Huang, T.N.	Users' perceptions and attitudes towards edible campus	Edible Landscape, Edible School, Maintenance, Productive Space	14, 1, 30-40	10.2495/DNE-V14-N1-30-40	Lee, T.I., Chou, Y.H., Huang, T.N. (2019). Users' perceptions and attitudes towards edible campus. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 30-40. <a href="https://doi.org/10.2495/DNE-V14-N1-30-40">https://doi.org/10.2495/DNE-V14-N1-30-40</a>
23	Guerrero, P.D.H., Mata, L.M.M., Madrigal, P.B., Criollo, J.J.M.	Production and economic analysis of a Pop-Up Farm in Mexico City	Cultivation Table, Low Cost, Mel Barbolonense'S System, Rainwater, Urban Agriculture	14, 1, 41-51	10.2495/DNE-V14-N1-41-51	Guerrero, P.D.H., Mata, L.M.M., Madrigal, P.B., Criollo, J.J.M. (2019). Production and economic analysis of a Pop-Up Farm in Mexico City. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 41-51. <a href="https://doi.org/10.2495/DNE-V14-N1-41-51">https://doi.org/10.2495/DNE-V14-N1-41-51</a>

24	Baja, F.D.F., Bajracharya, S., Freeman, M.A., Gray, A.J., Haglund, B.T., Kuipers, H.R., Opatola, O.R.	LEED Gold but not equal: Two case study buildings	BREEAM, Daylight Analyses, Energy Modelling, LEED, Post-Occupancy Evaluation, User Surveys.	14, 1, 52-62	10.2495/DNE-V14-N1-52-62	Baja, F.D.F., Bajracharya, S., Freeman, M.A., Gray, A.J., Haglund, B.T., Kuipers, H.R., Opatola, O.R. (2019). LEED Gold but not equal: Two case study buildings. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 52-62. <a href="https://doi.org/10.2495/DNE-V14-N1-52-62">https://doi.org/10.2495/DNE-V14-N1-52-62</a>
25	Williams, A.E., Williams, P.O.	Values-based architecture as a regenerative approach to the human-environment relationship	Disconnection, Modernity, Regenerative Architecture, Sustainability, Sustainable Design, Values, Values-Based Architecture.	14, 1, 63-74	10.2495/DNE-V14-N1-63-74	Williams, A.E., Williams, P.O. (2019). Values-based architecture as a regenerative approach to the human-environment relationship. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 14, No. 1, pp. 63-74. <a href="https://doi.org/10.2495/DNE-V14-N1-63-74">https://doi.org/10.2495/DNE-V14-N1-63-74</a>
26	Benis, K., Gashgari, R., Alsaati, A., Reinhart, C.	Urban Footprints (UF): Establishing baseline scenarios for the sustainability assessment of high-yield urban agriculture	Baseline Scenario, Controlled-Environment Agriculture (CEA), Sustainability Assessment, Urban Footprint, Urban Food System.	13, 4, 349-360	10.2495/DNE-V13-N4-349-360	Benis, K., Gashgari, R., Alsaati, A., Reinhart, C. (2018). Urban Footprints (UF)-Establishing baseline scenarios for the sustainability assessment of high-yield urban agriculture. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 349-360. <a href="https://doi.org/10.2495/DNE-V13-N4-349-360">https://doi.org/10.2495/DNE-V13-N4-349-360</a>
27	Miralles i Garcia, J.L.	New policies for the management of peri-urban agricultural spaces. The case of L'Horta de València (Spain)	Agricultural Heritage, Agricultural Land Management	13, 4, 361-372	10.2495/DNE-V13-N4-361-372	Miralles i Garcia, J.L. (2018). New policies for the management of peri-urban agricultural spaces. The case of L'Horta de València (Spain). <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 361-372. <a href="https://doi.org/10.2495/DNE-V13-N4-361-372">https://doi.org/10.2495/DNE-V13-N4-361-372</a>
28	Gaxiola, I.E., Chalfoun, N.V., Moeller, C.	Architectural implementation of vegetated cover from agriculture for restoring human thermal comfort and mitigating the urban heat island effect in arid regions	Fish-eye Lens Photograph, Hemispherical Photography, Human Thermal Comfort, Human Views-Factor, Mean Radiant Temperature, Urban Agriculture, Urban Heat Island.	13, 4, 373-383	10.2495/DNE-V13-N4-373-383	Gaxiola, I.E., Chalfoun, N.V., Moeller, C. (2018). Architectural implementation of vegetated cover from agriculture for restoring human thermal comfort and mitigating the urban heat island effect in arid regions. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 373-383. <a href="https://doi.org/10.2495/DNE-V13-N4-373-383">https://doi.org/10.2495/DNE-V13-N4-373-383</a>
29	Blanco, I., Schettini, E., Vox, G.	Effects of vertical green technology on building surface temperature	Air-Conditioning, Energy Savings, Green Walls, Regression Model, Urban Agriculture, Urban Heat Island.	13, 4, 384-394	10.2495/DNE-V13-N4-384-394	Blanco, I., Schettini, E., Vox, G. (2018). Effects of vertical green technology on building surface temperature. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 384-394. <a href="https://doi.org/10.2495/DNE-V13-N4-384-394">https://doi.org/10.2495/DNE-V13-N4-384-394</a>
30	De Linares, P.G.	Comparing urban food systems between temperate regions and tropical regions- introducing urban agroforestry in temperate climates through the case of Budapest	Agro-ecology, Food Security, Landscape Architecture, Sustainable Food System.	13, 4, 395-406	10.2495/DNE-V13-N4-395-406	De Linares, P.G. (2018). Comparing urban food systems between temperate regions and tropical regions- introducing urban agroforestry in temperate climates through the case of Budapest. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 395-406. <a href="https://doi.org/10.2495/DNE-V13-N4-395-406">https://doi.org/10.2495/DNE-V13-N4-395-406</a>
31	Pinilla, K., Hoimle, B., Mahecha-Groot, A., Cepeda, J.	Mapping the agrodiversity in Bogotá-the platform mapo AgroEcoBogotá	Agroecology, Counter-Mapping, Critical Cartography, Social Movements, Urban Agriculture.	13, 4, 407-414	10.2495/DNE-V13-N4-407-414	Pinilla, K., Hoimle, B., Mahecha-Groot, A., Cepeda, J. (2018). Mapping the agrodiversity in Bogotá-the platform mapo AgroEcoBogotá. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 407-414. <a href="https://doi.org/10.2495/DNE-V13-N4-407-414">https://doi.org/10.2495/DNE-V13-N4-407-414</a>
32	Small, G., Shrestha, P., Kay, A.	The fate of compost-derived phosphorus in urban gardens	Compost, Nitrogen, Nutrient Leaching, Nutrient Recycling Efficiency, Phosphorus, Urban Agriculture, Water Quality.	13, 4, 415-422	10.2495/DNE-V13-N4-415-422	Small, G., Shrestha, P., Kay, A. (2018). The fate of compost-derived phosphorus in urban gardens. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 4, pp. 415-422. <a href="https://doi.org/10.2495/DNE-V13-N4-415-422">https://doi.org/10.2495/DNE-V13-N4-415-422</a>
33	Rzevski, G.	Coevolution of technology, business and society	Coevolution, Complexity, Emergence, Selforganisation	13, 3, 231-237	10.2495/DNE-V13-N3-231-237	Rzevski, G. (2018). Coevolution of technology, business and society. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 231-237. <a href="https://doi.org/10.2495/DNE-V13-N3-231-237">https://doi.org/10.2495/DNE-V13-N3-231-237</a>
34	Engelseth, P., White, B.E.	On people and complexity in healthcare service supply	Case Studies, Collaboration, Complex Systems Engineering, Complex Systems, Ecosystems, Healthcare Services, Information Systems, Interdependencies, Logistics, Process Emergence, Supply Chain Management	13, 3, 238-249	10.2495/DNE-V13-N3-238-249	Engelseth, P., White, B.E. (2018). On people and complexity in healthcare service supply. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 238-249. <a href="https://doi.org/10.2495/DNE-V13-N3-238-249">https://doi.org/10.2495/DNE-V13-N3-238-249</a>
35	Barekowski, R.	The beauty of architectural complexity	Architectural Idea (Concept), Architecture, Beauty, Complexity	13, 3, 250-259	10.2495/DNE-V13-N3-250-259	Barekowski, R. (2018). The beauty of architectural complexity. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 250-259. <a href="https://doi.org/10.2495/DNE-V13-N3-250-259">https://doi.org/10.2495/DNE-V13-N3-250-259</a>
36	Kuehn, W.	Digital twins for decision making in complex production and logistic enterprises	Digital Enterprise, Digital Twin, Factory Simulation, Virtual Model	13, 3, 260-271	10.2495/DNE-V13-N3-260-271	Kuehn, W. (2018). Digital twins for decision making in complex production and logistic enterprises. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 260-271. <a href="https://doi.org/10.2495/DNE-V13-N3-260-271">https://doi.org/10.2495/DNE-V13-N3-260-271</a>
37	Rabasa, A., Mollá-Campello, N., Pérez-torregrosa, A.	Formal descriptive study for the extraction and comparison of tourist spending patterns	Feature Selection, Pattern Discovery, Predictive Tourism Analysis.	13, 3, 272-280	10.2495/DNE-V13-N3-272-280	Rabasa, A., Mollá-Campello, N., Pérez-torregrosa, A. (2018). Formal descriptive study for the extraction and comparison of tourist spending patterns. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 272-280. <a href="https://doi.org/10.2495/DNE-V13-N3-272-280">https://doi.org/10.2495/DNE-V13-N3-272-280</a>
38	Mitic, P.	A complexity framework for consensus and conflict	Beta distribution, Conflict, Consensus, Convergence, Influence, Resistance, Sentiment, Simulation	13, 3, 281-293	10.2495/DNE-V13-N3-281-293	Mitic, P. (2018). A complexity framework for consensus and conflict. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 281-293. <a href="https://doi.org/10.2495/DNE-V13-N3-281-293">https://doi.org/10.2495/DNE-V13-N3-281-293</a>
39	Ponziani, F.A., Tinaburri, A., Ricci, V.	Adaptive design: water curtains for layout finding in hub spaces	Adaptation, CFD, Complex Systems, Edge Nozzle, Fire, FSE, Water Curtain	13, 3, 294-306	10.2495/DNE-V13-N3-294-306	Ponziani, F.A., Tinaburri, A., Ricci, V. (2018). Adaptive design: water curtains for layout finding in hub spaces. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 294-306. <a href="https://doi.org/10.2495/DNE-V13-N3-294-306">https://doi.org/10.2495/DNE-V13-N3-294-306</a>
40	Budaev, D., Lada, A., Simonova, E., Skobelev, P., Travin, V., Yalovenko, O., Voschuk, G., Zhilyaev, A.	Conceptual design of smart farming solution for precise agriculture	Multi-agent Technology, Ontology, Precise Agriculture, Real Time, Smart Farming.	13, 3, 307-314	10.2495/DNE-V13-N3-307-314	Budaev, D., Lada, A., Simonova, E., Skobelev, P., Travin, V., Yalovenko, O., Voschuk, G., Zhilyaev, A. (2018). Conceptual design of smart farming solution for precise agriculture. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 307-314. <a href="https://doi.org/10.2495/DNE-V13-N3-307-314">https://doi.org/10.2495/DNE-V13-N3-307-314</a>
41	Dias, B.D.	Regenerative development-building evolutive capacity for healthy living systems	Evolutionary Systems Thinking, Regeneration, Regenerative Development, Sustainability	13, 3, 315-323	10.2495/DNE-V13-N3-315-323	Dias, B.D. (2018). Regenerative development-building evolutive capacity for healthy living systems. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 315-323. <a href="https://doi.org/10.2495/DNE-V13-N3-315-323">https://doi.org/10.2495/DNE-V13-N3-315-323</a>
42	Simikov, D., Ryabov, O., Mishcheriakov, I., Kovalenko, A.	A rough set based algebraic approach to modelling complex systems	Big Data, Complex System, Knowledge Discovery, Rough Set, System Decomposition, Uncertainty in Data	13, 3, 324-329	10.2495/DNE-V13-N3-324-329	Simikov, D., Ryabov, O., Mishcheriakov, I., Kovalenko, A. (2018). A rough set based algebraic approach to modelling complex systems. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 324-329. <a href="https://doi.org/10.2495/DNE-V13-N3-324-329">https://doi.org/10.2495/DNE-V13-N3-324-329</a>
43	Furman, A.	Anticipating a fluid, dynamic interiority	Affordances, Anonymity, Autonomous Vehicles, Display Windows, Glazing, Interiority, Mobility, Privacy, Public Realm, Public Space Design, Streets, Technology, The Interior.	13, 3, 330-340	10.2495/DNE-V13-N3-330-340	Furman, A. (2018). Anticipating a fluid, dynamic interiority. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 3, pp. 330-340. <a href="https://doi.org/10.2495/DNE-V13-N3-330-340">https://doi.org/10.2495/DNE-V13-N3-330-340</a>
44	Cialdea, D., Quercio, N.	A methodology for illegal settlements re-conversion	Agricultural Land, Illegal Settlements, Landscape-Quality	13, 2, 147-155	10.2495/DNE-V13-N2-147-155	Cialdea, D., Quercio, N. (2018). A methodology for illegal settlements re-conversion. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 147-155. <a href="https://doi.org/10.2495/DNE-V13-N2-147-155">https://doi.org/10.2495/DNE-V13-N2-147-155</a>
45	Cruz Santos, G.	Characteristics of rodent outbreaks in the Low San Francisco Sergipano (Sergipe, Brazil) and influence of anomalies on sea surface temperature on temperatures in this region	'El Niño', Brazil, floodplain, Lower San Francisco	13, 2, 156-165	10.2495/DNE-V13-N2-156-165	Cruz Santos, G. (2018). Characteristics of rodent outbreaks in the Low San Francisco Sergipano (Sergipe, Brazil) and influence of anomalies on sea surface temperature on temperatures in this region. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 156-165. <a href="https://doi.org/10.2495/DNE-V13-N2-156-165">https://doi.org/10.2495/DNE-V13-N2-156-165</a>
46	Gitelman, L.D., Ryzhuk, O.B., Kozhevnikov, M.V.	Visual analysis for conceptual design of complex systems	complex Systems, Concept, Conceptual Design, Decomposition, Model, Multi-Project, Visual Analysis, Visual Language, Visualization.	13, 2, 166-175	10.2495/DNE-V13-N2-166-175	Gitelman, L.D., Ryzhuk, O.B., Kozhevnikov, M.V. (2018). Visual analysis for conceptual design of complex systems. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 166-175. <a href="https://doi.org/10.2495/DNE-V13-N2-166-175">https://doi.org/10.2495/DNE-V13-N2-166-175</a>

47	Farkas, T.D., Király, T., Pardy, T., Rang, T., Rang, G.	Application of power line communication technology in street lighting control	Intelligent Lighting Control, Modulation Techniques, Power Line Communication, Smart City, Smart Grid.	13, 2, 176-186	10.2495/DNE-V13-N2-176-186	Farkas, T.D., Király, T., Pardy, T., Rang, T., Rang, G. (2018). Application of power line communication technology in street lighting control. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 176-186. <a href="https://doi.org/10.2495/DNE-V13-N2-176-186">https://doi.org/10.2495/DNE-V13-N2-176-186</a>
48	Skobelev, P.O., Lakhin, O.I.	Towards the digital platform and smart services for managing space traffic	Digital Platforms, Ground Stations, Management of Conflicts, Networks of Services, Planning and Control, Real Time, Satellites, Space Traffic, Spacecrafts.	13, 2, 187-198	10.2495/DNE-V13-N2-187-198	Skobelev, P.O., Lakhin, O.I. (2018). Towards the digital platform and smart services for managing space traffic. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 187-198. <a href="https://doi.org/10.2495/DNE-V13-N2-187-198">https://doi.org/10.2495/DNE-V13-N2-187-198</a>
49	Engelseth, P., Gundersen, D.	Lean and complex systems: a case study of materials handling at an on-land warehouse facility supporting subsea gas operations	Case Study, Complex Systems, Lean, Material Handling, Norwegian Petroleum Industry, Services Industry, Warehouse Management.	13, 2, 199-207	10.2495/DNE-V13-N2-199-207	Engelseth, P., Gundersen, D. (2018). Lean and complex systems: a case study of materials handling at an on-land warehouse facility supporting subsea gas operations. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 199-207. <a href="https://doi.org/10.2495/DNE-V13-N2-199-207">https://doi.org/10.2495/DNE-V13-N2-199-207</a>
50	Gitelman, L.D., Gavrilova, T.B., Kozhevnikov, M.V., Starikov, E.M.	Ensuring resilience and agility of complex organizational-technical systems	Agility, Critical Infrastructure, CURVE Factors, Organizational and Technical System, Resil- Incc, Systems Engineering.	13, 2, 208-220	10.2495/DNE-V13-N2-208-220	Gitelman, L.D., Gavrilova, T.B., Kozhevnikov, M.V., Starikov, E.M. (2018). Ensuring resilience and agility of complex organizational-technical systems. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 2, pp. 208-220. <a href="https://doi.org/10.2495/DNE-V13-N2-208-220">https://doi.org/10.2495/DNE-V13-N2-208-220</a>
51	White, B.E.	Fathoming the future of artificially intelligent robots	Artificial Intelligence, Behaviors, Complex Systems, Complex Systems Engineering, Families of Robots, Global Issues, Humans, Jobs, Robots, Social Systems	13, 1, 1-15	10.2495/DNE-V13-N1-1-15	White, B.E. (2018). Fathoming the future of artificially intelligent robots. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 1-15. <a href="https://doi.org/10.2495/DNE-V13-N1-1-15">https://doi.org/10.2495/DNE-V13-N1-1-15</a>
52	Bertotti, M.L., Chattopadhyay, A.K., Modanese, G.	Uncertainty dynamics in a model of economic inequality	Additive and Multiplicative Noise, Economic Inequality, Income Distribution, Social Mobility	13, 1, 16-22	10.2495/DNE-V13-N1-16-22	Bertotti, M.L., Chattopadhyay, A.K., Modanese, G. (2018). Uncertainty dynamics in a model of economic inequality. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 16-22. <a href="https://doi.org/10.2495/DNE-V13-N1-16-22">https://doi.org/10.2495/DNE-V13-N1-16-22</a>
53	Warren Axelrod, C.	Integrating in-vehicle, vehicle-to-vehicle, and intelligent roadway systems	Adaptive, Autonomous, Complex, Complicated, Driverless, In-Vehicle, Self-Driving, Self-Organizing, Systems-Of-Systems, Vehicle and Traffic Control Systems, Vehicle-To-Infrastructure, Vehicle-To-Vehicle.	13, 1, 23-38	10.2495/DNE-V13-N1-23-38	Warren Axelrod, C. (2018). Integrating in-vehicle, vehicle-to-vehicle, and intelligent roadway systems. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 23-38. <a href="https://doi.org/10.2495/DNE-V13-N1-23-38">https://doi.org/10.2495/DNE-V13-N1-23-38</a>
54	Skobelev, P., Budaev, D., Brankovsky, A.	Multi-agent tasks scheduling for coordinated actions of unmanned aerial vehicles acting in group	Adaptability, Coordinated Control, Drones, Dynamic Rescheduling, Intelligence, Multi-Agent Systems, Real Time, UAV, Unmanned Aerial Vehicle	13, 1, 39-45	10.2495/DNE-V13-N1-39-45	Skobelev, P., Budaev, D., Brankovsky, A., Voschuk, G. (2018). Multi-agent tasks scheduling for coordinated actions of unmanned aerial vehicles acting in group. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 39-45. <a href="https://doi.org/10.2495/DNE-V13-N1-39-45">https://doi.org/10.2495/DNE-V13-N1-39-45</a>
55	Barelkowski, R.	Design process as complex system	Architectural Design Process, Complex System, Complexity, Meta-Design	13, 1, 46-59	10.2495/DNE-V13-N1-46-59	Barelkowski, R. (2018). Design process as complex system. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 46-59. <a href="https://doi.org/10.2495/DNE-V13-N1-46-59">https://doi.org/10.2495/DNE-V13-N1-46-59</a>
56	Esteve, M., Miró, F., Rabasa, A.	Classification of tweets with a mixed method based on pragmatic content and meta-information	Analysis, Big Data, Classification, Social Networks	13, 1, 60-70	10.2495/DNE-V13-N1-60-70	Esteve, M., Miró, F., Rabasa, A. (2018). Classification of tweets with a mixed method based on pragmatic content and meta-information. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 60-70. <a href="https://doi.org/10.2495/DNE-V13-N1-60-70">https://doi.org/10.2495/DNE-V13-N1-60-70</a>
57	Hoyland, C.A.	The reinforced enterprise business architecture (rebar) ontology	Business Plans, Enterprise, Knowledge Management, Ontology, Semantic Web, Strategic Goals, Systems Engineering	13, 1, 71-81	10.2495/DNE-V13-N1-71-81	Hoyland, C.A. (2018). The reinforced enterprise business architecture (rebar) ontology. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 71-81. <a href="https://doi.org/10.2495/DNE-V13-N1-71-81">https://doi.org/10.2495/DNE-V13-N1-71-81</a>
58	Porter, T.B., Reischer, R.	A complexity perspective on csr and sustainability: theory and a longitudinal case study	Company Responsibility, Complexity Theory, Corporate Social Responsibility, High Performance Work Systems, Modern Working Practices, Resilience, Strategic Human Resources Management, Sustainability, Sustainability Adoption Processes	13, 1, 82-92	10.2495/DNE-V13-N1-82-92	Porter, T.B., Reischer, R. (2018). A complexity perspective on csr and sustainability: theory and a longitudinal case study. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 82-92. <a href="https://doi.org/10.2495/DNE-V13-N1-82-92">https://doi.org/10.2495/DNE-V13-N1-82-92</a>
59	Taduran, R.J.O., Ranjitkar, S., Hughes, T., Townsend, G., Brook, A.H.	Two complex adaptive systems in human development: further studies of dental and fingerprint parameters	Buccolingual, Complex Adaptive System, Dentition, Dermatoglyphics, Fingerprints, Human Development, Ridge Breadth, Sexual Dimorphism, Tooth Size	13, 1, 93-100	10.2495/DNE-V13-N1-93-100	Taduran, R.J.O., Ranjitkar, S., Hughes, T., Townsend, G., Brook, A.H. (2018). Two complex adaptive systems in human development: further studies of dental and fingerprint parameters. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 93-100. <a href="https://doi.org/10.2495/DNE-V13-N1-93-100">https://doi.org/10.2495/DNE-V13-N1-93-100</a>
60	Chen, L., Liversidge, H., Chen, K., Farella, M., Sassani, S., Patel, D., Al-Ani, A., Brook, A.	Delay in dental development and variations in root morphology are outcomes of the complex adaptive system associated with the numerical variation of hypodontia	Complex System, Developments Measures, Hypodontia, Radiographs	13, 1, 101-106	10.2495/DNE-V13-N1-101-106	Chen, L., Liversidge, H., Chen, K., Farella, M., Sassani, S., Patel, D., Al-Ani, A., Brook, A. (2018). Delay in dental development and variations in root morphology are outcomes of the complex adaptive system associated with the numerical variation of hypodontia. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 101-106. <a href="https://doi.org/10.2495/DNE-V13-N1-101-106">https://doi.org/10.2495/DNE-V13-N1-101-106</a>
61	Patel, D., Sassani, S., Farella, M., Ranjitkar, S., Yong, R., Swindells, S., Brook, A.	Variations in dental arch morphology are outcomes of the complex adaptive system associated with the developmental variation of hypodontia	3D Imaging, Dental Arch, Hypodontia, Measurements, Morphology, Reliability, Repeatability	13, 1, 107-113	10.2495/DNE-V13-N1-107-113	Patel, D., Sassani, S., Farella, M., Ranjitkar, S., Yong, R., Swindells, S., Brook, A. (2018). Variations in dental arch morphology are outcomes of the complex adaptive system associated with the developmental variation of hypodontia. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 107-113. <a href="https://doi.org/10.2495/DNE-V13-N1-107-113">https://doi.org/10.2495/DNE-V13-N1-107-113</a>
62	Sassani, S., Patel, D., Farella, M., Henneberg, M., Ranjitkar, S., Yong, R., Swindells, S., Brook, A.H.	Variation in tooth crown size and shape are outcomes of the complex adaptive system associated with the tooth number variation of hypodontia	3D-Imaging, Complex Adaptive System, Error, Hypodontia, Inter, Intra, Linear, Measurement, Reliability, Reproducibility	13, 1, 114-120	10.2495/DNE-V13-N1-114-120	Sassani, S., Patel, D., Farella, M., Henneberg, M., Ranjitkar, S., Yong, R., Swindells, S., Brook, A.H. (2018). Variation in tooth crown size and shape are outcomes of the complex adaptive system associated with the tooth number variation of hypodontia. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 114-120. <a href="https://doi.org/10.2495/DNE-V13-N1-114-120">https://doi.org/10.2495/DNE-V13-N1-114-120</a>
63	Santos Reyes, D.E.	On the formation of mexico state	Change, Complexity, Novelty, Systems	13, 1, 121-127	10.2495/DNE-V13-N1-121-127	Santos Reyes, D.E. (2018). On the formation of mexico state. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 121-127. <a href="https://doi.org/10.2495/DNE-V13-N1-121-127">https://doi.org/10.2495/DNE-V13-N1-121-127</a>
64	Sadia, R.	Group modeling building: how environment, culture and work conditions impact on the process	Culture, Feedback Loops, Group Modeling Process, Knowledge Elicitation	13, 1, 128-135	10.2495/DNE-V13-N1-128-135	Sadia, R. (2018). Group modeling building: how environment, culture and work conditions impact on the process. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 13, No. 1, pp. 128-135. <a href="https://doi.org/10.2495/DNE-V13-N1-128-135">https://doi.org/10.2495/DNE-V13-N1-128-135</a>
65	Marchi, M., Nicolucci, V., Pulselli, R.M., Marchettini, N.	Urban sustainability: Co2 uptake by green areas in the historic centre of siena	CO2 Uptake, Green Areas, Siena, Urban Ecosystem	12, 4, 407-417	10.2495/DNE-V12-N4-407-417	Marchi, M., Nicolucci, V., Pulselli, R.M., Marchettini, N. (2017). Urban sustainability: Co2 uptake by green areas in the historic centre of siena. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 407-417. <a href="https://doi.org/10.2495/DNE-V12-N4-407-417">https://doi.org/10.2495/DNE-V12-N4-407-417</a>
66	Raut, R., Gudmestad, O.T.	Use of bioengineering techniques to prevent landslides in nepal for hydropower development	Bioengineering Techniques, Development, Hydropower, Landslides, Nepal	12, 4, 418-427	10.2495/DNE-V12-N4-418-427	Raut, R., Gudmestad, O.T. (2017). Use of bioengineering techniques to prevent landslides in nepal for hydropower development. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 418-427. <a href="https://doi.org/10.2495/DNE-V12-N4-418-427">https://doi.org/10.2495/DNE-V12-N4-418-427</a>
67	Barlozzini, P.	The representation of landscape: some considerations on its origins	Landscape, Representation, Survey, Sustainability	12, 4, 428-437	10.2495/DNE-V12-N4-428-437	Barlozzini, P. (2017). The representation of landscape: some considerations on its origins. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 428-437. <a href="https://doi.org/10.2495/DNE-V12-N4-428-437">https://doi.org/10.2495/DNE-V12-N4-428-437</a>
68	Simic, K., Gendvilas, V., O'reilly, C., Nieuwenhuis, M., Harte, A.M.	The influence of planting density on modulus of elasticity of structural timber from Irish-grown Sitka spruce	Irish Grown Sitka Spruce, Planting Density, Structural Timber Performance	12, 4, 438-447	10.2495/DNE-V12-N4-438-447	Simic, K., Gendvilas, V., O'reilly, C., Nieuwenhuis, M., Harte, A.M. (2017). The influence of planting density on modulus of elasticity of structural timber from Irish-grown Sitka spruce. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 438-447. <a href="https://doi.org/10.2495/DNE-V12-N4-438-447">https://doi.org/10.2495/DNE-V12-N4-438-447</a>
69	Hsieh, Y., Hsu, J., Lee, T.	Estimating the potential of achieving self-reliance by rooftop gardening in Chiayi city, Taiwan	Food Security, Roof Garden, Rooftop Farms, Scenario Analysis, Self-Reliance, Urban Agriculture, Urban Farming, Urban Food System	12, 4, 448-457	10.2495/DNE-V12-N4-448-457	Hsieh, Y., Hsu, J., Lee, T. (2017). Estimating the potential of achieving self-reliance by rooftop gardening in Chiayi city, Taiwan. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 448-457. <a href="https://doi.org/10.2495/DNE-V12-N4-448-457">https://doi.org/10.2495/DNE-V12-N4-448-457</a>

70	Adams, A.M., Walker, S.I.	Real-world open-ended evolution: a league of legends adventure	Complexity, Open-ended Evolution, Social Systems, Theoretical Biology, Video Games	12, 4, 458-469	10.2495/DNE-V12-N4-458-469	Adams, A.M., Walker, S.I. (2017). Real-world open-ended evolution: a league of legends adventure. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 458-469. <a href="https://doi.org/10.2495/DNE-V12-N4-458-469">https://doi.org/10.2495/DNE-V12-N4-458-469</a>
71	Mcgoldrick, T.A.	The religious case for water as a human right from the andes	Bolivia, Development Ethics, Indigenous, Post-Neoliberalism, Privatization, Rights of Nature, Water Rights	12, 4, 470-481	10.2495/DNE-V12-N4-470-481	McGoldrick, T.A. (2017). The religious case for water as a human right from the andes. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 470-481. <a href="https://doi.org/10.2495/DNE-V12-N4-470-481">https://doi.org/10.2495/DNE-V12-N4-470-481</a>
72	Rabasa, A., Pérez-martín, A., Giner, D.	Optimal clustering techniques for the segmentation of tourist spending. Analysis of tourist surveys in the valencian community (spain): a case study	Big Data, Clustering, Optimization, Surveys Analysis, Tourism	12, 4, 482-491	10.2495/DNE-V12-N4-482-491	Rabasa, A., Pérez-martín, A., Giner, D. (2017). Optimal clustering techniques for the segmentation of tourist spending. Analysis of tourist surveys in the valencian community (spain): a case study. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 482-491. <a href="https://doi.org/10.2495/DNE-V12-N4-482-491">https://doi.org/10.2495/DNE-V12-N4-482-491</a>
73	Skobelev, P., Kozhevnikov, S., Mayorov, I., Poludov, D., Simonova, E.	Smart projects: multi-agent solution for aerospace applications	Multi-Agent Technology, Project Management, Real Time, Resource Planning and Scheduling, Self-Organization	12, 4, 492-504	10.2495/DNE-V12-N4-492-504	Skobelev, P., Kozhevnikov, S., Mayorov, I., Poludov, D., Simonova, E. (2017). Smart projects: multi-agent solution for aerospace applications. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 492-504. <a href="https://doi.org/10.2495/DNE-V12-N4-492-504">https://doi.org/10.2495/DNE-V12-N4-492-504</a>
74	Vluegel, J.M., Bal, F.	More space and improved living conditions in cities with autonomous vehicles	Car Technology, Externalities, Mobility, Space, Sustainable Planning	12, 4, 505-515	10.2495/DNE-V12-N4-505-515	Vluegel, J.M., Bal, F. (2017). More space and improved living conditions in cities with autonomous vehicles. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 505-515. <a href="https://doi.org/10.2495/DNE-V12-N4-505-515">https://doi.org/10.2495/DNE-V12-N4-505-515</a>
75	Engelseth, P., Kvadsheim, N.P.	Conceptual modelling of upstream offshore seaweed supply	Aquaculture, Cold Chains, Ecosystems, Petroleum Logistics, Seaweed, Supply Chain Management, Traceability	12, 4, 516-524	10.2495/DNE-V12-N4-516-524	Engelseth, P., Kvadsheim, N.P. (2017). Conceptual modelling of upstream offshore seaweed supply. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 516-524. <a href="https://doi.org/10.2495/DNE-V12-N4-516-524">https://doi.org/10.2495/DNE-V12-N4-516-524</a>
76	Gitelman, L.D., Sandler, D.G., Gavrilova, T.B., Kozhevnikov, M.V.	Complex systems management competency for technology modernization	Complex Systems, Electric Power Industry, Engineering And Economic Competencies, Industry, Systems Engineering, Technology Modernization	12, 4, 525-537	10.2495/DNE-V12-N4-525-537	Gitelman, L.D., Sandler, D.G., Gavrilova, T.B., Kozhevnikov, M.V. (2017). Complex systems management competency for technology modernization. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 4, pp. 525-537. <a href="https://doi.org/10.2495/DNE-V12-N4-525-537">https://doi.org/10.2495/DNE-V12-N4-525-537</a>
77	Cialdea, D.	Sustainable actions for urban and territorial regeneration	Sustainability, Urban Regeneration, Waterfronts, Harbors	12, 3, 271-280	10.2495/DNE-V12-N3-271-280	Cialdea, D. (2017). Sustainable actions for urban and territorial regeneration. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 271-280. <a href="https://doi.org/10.2495/DNE-V12-N3-271-280">https://doi.org/10.2495/DNE-V12-N3-271-280</a>
78	Estruch-guitart, V., Vallés-planelles, M.	The economic value of landscape aesthetics in Albufera natural park through the analytic multicriteria valuation method	Analytical Hierarchy Process, Economic Value, Landscape Valuation, Multicriteria Decision Making, Wetland	12, 3, 281-302	10.2495/DNE-V12-N3-281-302	Estruch-guitart, V., Vallés-planelles, M. (2017). The economic value of landscape aesthetics in Albufera natural park through the analytic multicriteria valuation method. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 281-302. <a href="https://doi.org/10.2495/DNE-V12-N3-281-302">https://doi.org/10.2495/DNE-V12-N3-281-302</a>
79	Fauzi, N.S.M., Mismi, A.	Conserving geo-diversity: the importance of valuing the heritage elements at Langkawi Geopark	Geo-Diversity, Geopark, Heritage, Preservation	12, 3, 303-313	10.2495/DNE-V12-N3-303-313	Fauzi, N.S.M., Mismi, A. (2017). Conserving geo-diversity: the importance of valuing the heritage elements at Langkawi Geopark. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 303-313. <a href="https://doi.org/10.2495/DNE-V12-N3-303-313">https://doi.org/10.2495/DNE-V12-N3-303-313</a>
80	Cialdea, D., Cacucci, S.	The river's contract: an opportunity for new landscape planning activities	Land Use, Landscape Planning, River Contracts	12, 3, 314-323	10.2495/DNE-V12-N3-314-323	Cialdea, D., Cacucci, S. (2017). The river's contract: an opportunity for new landscape planning activities. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 314-323. <a href="https://doi.org/10.2495/DNE-V12-N3-314-323">https://doi.org/10.2495/DNE-V12-N3-314-323</a>
81	Calleros-islas, A.	The practice of sustainability in response to the challenges of agriculture in Mexico	Agroecosystems, Local Development, Organic Agriculture, Policy-Making, Sustainability	12, 3, 324-337	10.2495/DNE-V12-N3-324-337	Calleros-islas, A. (2017). The practice of sustainability in response to the challenges of agriculture in Mexico. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 324-337. <a href="https://doi.org/10.2495/DNE-V12-N3-324-337">https://doi.org/10.2495/DNE-V12-N3-324-337</a>
82	Ketschau, T.J.	Social sustainable development or sustainable social development-two sides of the same coin? the structure of social justice as a normative basis for the social dimension of sustainability	Normative, Reflexive-Dialectical Approach, Social Sustainability, Social Justice, Social Development	12, 3, 338-347	10.2495/DNE-V12-N3-338-347	Ketschau, T.J. (2017). Social sustainable development or sustainable social development-two sides of the same coin? the structure of social justice as a normative basis for the social dimension of sustainability. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 338-347. <a href="https://doi.org/10.2495/DNE-V12-N3-338-347">https://doi.org/10.2495/DNE-V12-N3-338-347</a>
83	Engelseth, P.	Reverse logistics as a complex system: a case study of waste management in the Norwegian offshore petroleum industry	Case Study, Contingency Theory, Interdependencies, Norwegian Petroleum Industry, Reverse Logistics, Supply Chain Management	12, 3, 348-356	10.2495/DNE-V12-N3-348-356	Engelseth, P. (2017). Reverse logistics as a complex system: a case study of waste management in the Norwegian offshore petroleum industry. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 348-356. <a href="https://doi.org/10.2495/DNE-V12-N3-348-356">https://doi.org/10.2495/DNE-V12-N3-348-356</a>
84	Brancart, S., Paduart, A., Vergauwen, A., Vandervaren, C., De laet, L., Temmerman, N.D.	Transformable structures: materialising design for change	BIM, Deployable Structures, Design for Change	12, 3, 357-366	10.2495/DNE-V12-N3-357-366	Brancart, S., Paduart, A., Vergauwen, A., Vandervaren, C., De laet, L., Temmerman, N.D. (2017). Transformable structures: materialising design for change. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 357-366. <a href="https://doi.org/10.2495/DNE-V12-N3-357-366">https://doi.org/10.2495/DNE-V12-N3-357-366</a>
85	Devine, S.	The information requirements of complex biological and economic systems with algorithmic information theory	Algorithmic Information Theory, Economic Complexity and Economic Order, Emergence, Energy and Economic Sustainability, Non-Equilibrium Economics	12, 3, 367-376	10.2495/DNE-V12-N3-367-376	Devine, S. (2017). The information requirements of complex biological and economic systems with algorithmic information theory. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 367-376. <a href="https://doi.org/10.2495/DNE-V12-N3-367-376">https://doi.org/10.2495/DNE-V12-N3-367-376</a>
86	Clymer, J.R.	Mathematics of complex adaptive systems	Complex Adaptive Systems, Intelligent Agents, Interacting Concurrent Processes	12, 3, 377-384	10.2495/DNE-V12-N3-377-384	Clymer, J.R. (2017). Mathematics of complex adaptive systems. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 377-384. <a href="https://doi.org/10.2495/DNE-V12-N3-377-384">https://doi.org/10.2495/DNE-V12-N3-377-384</a>
87	Rosenhouse, J.	Fractals as a metaphor in dialectology	Arabic Dialects, Dialects, Fractals, Language	12, 3, 385-395	10.2495/DNE-V12-N3-385-395	Rosenhouse, J. (2017). Fractals as a metaphor in dialectology. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 3, pp. 385-395. <a href="https://doi.org/10.2495/DNE-V12-N3-385-395">https://doi.org/10.2495/DNE-V12-N3-385-395</a>
88	Boothroyd, R.G.	The Heraclitean nature of time in the platform for life and its relationship with Parmenidean reality	Darwinian Evolution, Heraclitean Time, Parmenidean Time, Quantum Decoherence, Quantum Entanglement, Qubit Design	12, 2, 143-155	10.2495/DNE-V12-N2-143-155	Boothroyd, R.G. (2017). The Heraclitean nature of time in the platform for life and its relationship with Parmenidean reality. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 143-155. <a href="https://doi.org/10.2495/DNE-V12-N2-143-155">https://doi.org/10.2495/DNE-V12-N2-143-155</a>
89	Vaughan, J., Ostwald, M.J.	The comparative numerical analysis of nature and architecture: a new framework	Fractal Dimension, Landscape Analysis, Visual Complexity	12, 2, 156-166	10.2495/DNE-V12-N2-156-166	Vaughan, J., Ostwald, M.J. (2017). The comparative numerical analysis of nature and architecture: a new framework. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 156-166. <a href="https://doi.org/10.2495/DNE-V12-N2-156-166">https://doi.org/10.2495/DNE-V12-N2-156-166</a>
90	Bonetti, V., Robazza, P.	The irreversible evolution of buildings	Buildings, Energy, Irreversibility, Low-Cost, Spontaneous Processes	12, 2, 167-175	10.2495/DNE-V12-N2-167-175	Bonetti, V., Robazza, P. (2017). The irreversible evolution of buildings. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 167-175. <a href="https://doi.org/10.2495/DNE-V12-N2-167-175">https://doi.org/10.2495/DNE-V12-N2-167-175</a>
91	Phocas, M.C., Kontovourkis, O., Georgiou, N.I.	High-rise airflow structural concept	Bending-Active Members, High-Rise Buildings, Hybrid Systems, Kinetic Structures	12, 2, 176-184	10.2495/DNE-V12-N2-176-184	Phocas, M.C., Kontovourkis, O., Georgiou, N.I. (2017). High-rise airflow structural concept. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 176-184. <a href="https://doi.org/10.2495/DNE-V12-N2-176-184">https://doi.org/10.2495/DNE-V12-N2-176-184</a>
92	Kennedy, B.S.	The de Mestral Project: using macro photo-journaling to stimulate interest in bio-inspired design and science, technology, engineering and mathematics disciplines	Bio-Inspiration, Bio-Inspired Design, Biomimicry, Biomimetics, Interdisciplinary Collaboration, Innovation, Sustainable Design, STEM	12, 2, 185-193	10.2495/DNE-V12-N2-185-193	Kennedy, B.S. (2017). The de Mestral Project: using macro photo-journaling to stimulate interest in bio-inspired design and science, technology, engineering and mathematics disciplines. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 185-193. <a href="https://doi.org/10.2495/DNE-V12-N2-185-193">https://doi.org/10.2495/DNE-V12-N2-185-193</a>

93	Ozer, D.G., Kavakoglu, A.A.	Movement as a design parameter: studio works 2014–2016	Architectural Design, Computational Thinking, Design Education, Design Thinking, Movement	12, 2, 194-203	10.2495/DNE-V12-N2-194-203	Ozer, D.G., Kavakoglu, A.A. (2017). Movement as a design parameter: studio works 2014–2016. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 194-203. <a href="https://doi.org/10.2495/DNE-V12-N2-194-203">https://doi.org/10.2495/DNE-V12-N2-194-203</a>
94	Lotfi, N.G.	Evolutionary design: the application of biological strategies in the product design process	Evolution, Product Design, Processes, Sustainability, Strategies	12, 2, 204-213	10.2495/DNE-V12-N2-204-213	Lotfi, N.G. (2017). Evolutionary design: the application of biological strategies in the product design process. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp.204-213. <a href="https://doi.org/10.2495/DNE-V12-N2-204-213">https://doi.org/10.2495/DNE-V12-N2-204-213</a>
95	El-mahdy, D., Gabr, H.S.	Behavior of natural organisms as a mimicking tool in architecture	Biomimicry, Computational Process, Material, Organism Behavior, Performance, Rules in Nature, Responsive, Robotic Fabrication	12, 2, 214-224	10.2495/DNE-V12-N2-214-224	El-mahdy, D., Gabr, H.S. (2017). Behavior of natural organisms as a mimicking tool in architecture. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 214-224. <a href="https://doi.org/10.2495/DNE-V12-N2-214-224">https://doi.org/10.2495/DNE-V12-N2-214-224</a>
96	De silva, W.	Nature and buddhist architecture: Sri Lanka	Buddhist Performance, Buddhist Architecture, Chora, Natural Landscape, Sri Lanka, Sense of Place, Topos	12, 2, 225-234	10.2495/DNE-V12-N2-225-234	De silva, W. (2017). Nature and buddhist architecture: Sri Lanka. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 225-234. <a href="https://doi.org/10.2495/DNE-V12-N2-225-234">https://doi.org/10.2495/DNE-V12-N2-225-234</a>
97	Wang, Q., Teuffel, P.	Adaptive structures and design concept of transformable joints	adaptive Geometry, Adaptive Stiffness, Control of DOF, Deformation, Energy Dissipation, Flexible Components, Stiff Components, Transformable Joints	12, 2, 235-245	10.2495/DNE-V12-N2-235-245	Wang, Q., Teuffel, P. (2017). Adaptive structures and design concept of transformable joints. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp. 235-245. <a href="https://doi.org/10.2495/DNE-V12-N2-235-245">https://doi.org/10.2495/DNE-V12-N2-235-245</a>
98	Kusbiatoro, A., Embong, R., Shafiq, N.	Adaptation of eco-friendly approach in the production of soluble pozzolanic material	Eco-Friendly, Pozzolanic Materials, Sugarcane Bagasse, Silica	12, 2, 246-253	10.2495/DNE-V12-N2-246-253	Kusbiatoro, A., Embong, R., Shafiq, N. (2017). Adaptation of eco-friendly approach in the production of soluble pozzolanic material. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 2, pp.246-253. <a href="https://doi.org/10.2495/DNE-V12-N2-246-253">https://doi.org/10.2495/DNE-V12-N2-246-253</a>
99	Fath, B.D.	Systems ecology, energy networks, and a path to sustainability	Autocatalysis, Ecological goal functions, Network analysis, Succession, Sustainability, Systems ecology, Thermodynamics	12, 1, 1-15	10.2495/DNE-V12-N1-1-15	Fath, B.D. (2017). Systems ecology, energy networks, and a path to sustainability. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 1-15. <a href="https://doi.org/10.2495/DNE-V12-N1-1-15">https://doi.org/10.2495/DNE-V12-N1-1-15</a>
100	Nguyen, A.T., Reiter, S.	Bioclimatism in architecture: an evolutionary perspective	Bioclimatic Architecture, Climate Change, Eco-Adaptive Architecture, Evolution, Evolutionary Optimization, Vernacular Architecture	12, 1, 16-29	10.2495/DNE-V12-N1-16-29	Nguyen, A.T., Reiter, S. (2017). Bioclimatism in architecture: an evolutionary perspective. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 16-29. <a href="https://doi.org/10.2495/DNE-V12-N1-16-29">https://doi.org/10.2495/DNE-V12-N1-16-29</a>
101	Bernad, E.S., Bernad, S.I., Totorean, A.F., Bosioc, A.I., Sargan, I.	Flow patterns in helical-type graft: biomedical applications	Bypass Graft, Helical Graft, Particle Mixing, Secondary Flow	12, 1, 30-43	10.2495/DNE-V12-N1-30-43	Bernad, E.S., Bernad, S.I., Totorean, A.F., Bosioc, A.I., Sargan, I. (2017). Flow patterns in helical-type graft: biomedical applications. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 30-43. <a href="https://doi.org/10.2495/DNE-V12-N1-30-43">https://doi.org/10.2495/DNE-V12-N1-30-43</a>
102	Boregowda, S., Handy, R., Sleeth, D., Merryweather, A.	Constructal model of fits's law to predict speed-accuracy trade-off	Adaptive, Constructal Law, Fitts's Law, Human-Machine Interface, Minimum Travel Time	12, 1, 44-54	10.2495/DNE-V12-N1-44-54	Boregowda, S., Handy, R., Sleeth, D., Merryweather, A. (2017). Constructal model of fits's law to predict speed-accuracy trade-off. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 44-54. <a href="https://doi.org/10.2495/DNE-V12-N1-44-54">https://doi.org/10.2495/DNE-V12-N1-44-54</a>
103	Poljak, D., Cvetković, M., Dodig, H., Peratta, A.	Electromagnetic-thermal analysis for human exposure to high frequency (HF) radiation	High Frequency Radiation, Human Brain, Human Exposure, Human Eye, Specific Absorption Rate, Temperature Increase	12, 1, 55-67	10.2495/DNE-V12-N1-55-67	Poljak, D., Cvetković, M., Dodig, H., Peratta, A. (2017). Electromagnetic-thermal analysis for human exposure to high frequency (HF) radiation. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 55-67. <a href="https://doi.org/10.2495/DNE-V12-N1-55-67">https://doi.org/10.2495/DNE-V12-N1-55-67</a>
104	Cloete, C.E.	The built environment as a complex system	Boundaries, Built Environment, Complex System, Criteria, Entities, Methodology	12, 1, 68-74	10.2495/DNE-V12-N1-68-74	Cloete, C.E. (2017). The built environment as a complex system. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 68-74. <a href="https://doi.org/10.2495/DNE-V12-N1-68-74">https://doi.org/10.2495/DNE-V12-N1-68-74</a>
105	Higashimachi, T., Liu, Y., Oshikata, T., Toriya, R.	Improvement of sound conduction efficiency from the viewpoint of vibration characteristics of the human middle ear	Artificial Stapes, Auditory Ossicles, FEM, Geometric Model, Human Middle Ear, Solidworks, Sound Pressure, Tympanic Membrane, Tympanoplasty Operation	12, 1, 75-85	10.2495/DNE-V12-N1-75-85	Higashimachi, T., Liu, Y., Oshikata, T., Toriya, R. (2017). Improvement of sound conduction efficiency from the viewpoint of vibration characteristics of the human middle ear. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 75-85. <a href="https://doi.org/10.2495/DNE-V12-N1-75-85">https://doi.org/10.2495/DNE-V12-N1-75-85</a>
106	Phocas, M.C., Kontovourkis, O., Alexandrou, K.	Post-reflecting on the process of integral design of an adaptive footbridge structure using bending-active principles	Adaptive Structures, Bending-Active Members, Hybrid Systems, Integral Design, Interdisciplinary Design	12, 1, 86-100	10.2495/DNE-V12-N1-86-100	Phocas, M.C., Kontovourkis, O., Alexandrou, K. (2017). Post-reflecting on the process of integral design of an adaptive footbridge structure using bending-active principles. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 86-100. <a href="https://doi.org/10.2495/DNE-V12-N1-86-100">https://doi.org/10.2495/DNE-V12-N1-86-100</a>
107	Mamusov, V., Matrenin, P., Kokin, S.	Swarm intelligence algorithms for the problem of the optimal placement and operation control of reactive power sources into power grids	Deep Compensation, Dynamic Optimization Problems, Operation Control, Power Supply Systems, Swarm Intelligence	12, 1, 101-112	10.2495/DNE-V12-N1-101-112	Mamusov, V., Matrenin, P., Kokin, S. (2017). Swarm intelligence algorithms for the problem of the optimal placement and operation control of reactive power sources into power grids. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 101-112. <a href="https://doi.org/10.2495/DNE-V12-N1-101-112">https://doi.org/10.2495/DNE-V12-N1-101-112</a>
108	Gitelman, L.M., Gitelman, L.D., Denisov, A.V.	Comparison of competitiveness of grid companies and industrial companies' own generating units	Comparative Efficiency Of Small-Scale Power Generation Projects And Grid Electricity, Competitiveness Of Power Grid, Cost Of Electricity Production, Development Of Small-Scale And Distributed Power Generation, Electricity Tariffs	12, 1, 113-123	10.2495/DNE-V12-N1-113-123	Gitelman, L.M., Gitelman, L.D., Denisov, A.V. (2017). Comparison of competitiveness of grid companies and industrial companies' own generating units. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 113-123. <a href="https://doi.org/10.2495/DNE-V12-N1-113-123">https://doi.org/10.2495/DNE-V12-N1-113-123</a>
109	Tyler, E., Cohen, B.	A complexity underpinning for domestic climate mitigation policy in south africa	Climate Mitigation, Complex Dynamic Systems, Complexity Thinking, Developing Country, Policy, South Africa	12, 1, 124-132	10.2495/DNE-V12-N1-124-132	Tyler, E., Cohen, B. (2017). A complexity underpinning for domestic climate mitigation policy in south africa. <i>International Journal of Design &amp; Nature and Ecodynamics</i> , Vol. 12, No. 1, pp. 124-132. <a href="https://doi.org/10.2495/DNE-V12-N1-124-132">https://doi.org/10.2495/DNE-V12-N1-124-132</a>