

No.	Co-authors	Article title	Keywords	Vol., No., pp.	DOI	Citation
1	Forje, G.W., Martin, T., Nfornkah, B.N., Djomo, C.C., Fokeng, R.M.	Bush mango (<i>Irvingia spp.</i>) as an important alternative livelihood source for the indigenes of the Korup national park communities, South West Cameroon	Bush Mango, Value Chain, Protected Areas, Constraints, Livelihood, Natural Resources, Non Timber Forest Products, Bush Mango Exploitation Rights	6, 4, 141-148	10.18280/eesrj.060401	Forje, G.W., Martin, T., Nfornkah, B.N., Djomo, C.C., Fokeng, R.M. (2019). Bush mango (<i>Irvingia spp.</i>) as an important alternative livelihood source for the indigenes of the Korup national park communities, South West Cameroon. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 4, pp. 141-148. https://doi.org/10.18280/eesrj.060401
2	Kafisanwo, O.O., Abe, J.S., Falade, A.O.	Generating pseudo-synthetic seismogram with resistivity logs considering the effect of gas: Application to Bizzy field, onshore, Niger-delta, Nigeria	Resistivity, Crossplot, Transforms, Geology, Seismogram, Pseudo-Synthetic, Petrophysics, Gas, Linear	6, 4, 149-161	10.18280/eesrj.060402	Kafisanwo, O.O., Abe, J.S., Falade, A.O. (2019). Generating pseudo-synthetic seismogram with resistivity logs considering the effect of gas: Application to Bizzy field, onshore, Niger-delta, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 4, pp. 149-161. https://doi.org/10.18280/eesrj.060402
3	Hailesilassie, W.T., Tegaye, T.A.	Comparative assessment of the water quality deterioration of Ethiopian rift lakes: The case of lakes Ziway and Hawassa	Environmental Change Ethiopian Rift, Water Quality, Hawassa, Ziway	6, 4, 162-166	10.18280/eesrj.060403	Hailesilassie, W.T., Tegaye, T.A. (2019). Comparative assessment of the water quality deterioration of Ethiopian rift lakes: The case of lakes Ziway and Hawassa. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 4, pp. 162-166. https://doi.org/10.18280/eesrj.060403
4	Tehna, N., Sababa, E., Bessa, A.Z.E., Etame, J.	Mine waste and heavy metal pollution in Betare-Oya mining area (eastern Cameroon)	Betare-Oya, Mining, Pollution Indices, Pollution, Soil, Tailing	6, 4, 167-176	10.18280/eesrj.060404	Tehna, N., Sababa, E., Bessa, A.Z.E., Etame, J. (2019). Mine waste and heavy metal pollution in Betare-Oya mining area (eastern Cameroon). <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 4, pp. 167-176. https://doi.org/10.18280/eesrj.060404
5	Al-Shawabkeh, A.F., Abu-Hamattah, Z.S.H., Saadeh W.H., Omar, W.S.	Calcium hydroxide washing treatment of Jordanian phosphogypsum for utilization as raw material in cement industry	Hydrate Calcium Sulfate, Radioactivity, Uranium, Hydration, Phosphogypsum, Impurities, Jordan	6, 4, 177-184	10.18280/eesrj.060405	Al-Shawabkeh, A.F., Abu-Hamattah, Z.S.H., Saadeh W.H., Omar, W.S. (2019). Calcium hydroxide washing treatment of Jordanian phosphogypsum for utilization as raw material in cement industry. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 4, pp. 177-184. https://doi.org/10.18280/eesrj.060405
6	Hudeček, V., Zubiček, V., Zapletal, P.	Escape of firedamp in urban development areas in Ostrava - Karviná coal district, Czech Republic	Firedamp, Abandoned Mines with Escaping Firedamp, Protection Of Undermined Areas, Active Prevention, Passive Prevention	6, 4, 185-189	10.18280/eesrj.060406	Hudeček, V., Zubiček, V., Zapletal, P. (2019). Escape of firedamp in urban development areas in Ostrava - Karviná coal district, Czech Republic. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 4, pp. 185-189. https://doi.org/10.18280/eesrj.060406
7	Undie, U.U., Eneji, I.S., Khan, M.E.	Assessment of heavy metals in water and fishes of Oyo field and Ilaje coastal waters, Ondo state, Nigeria	Water Quality, Toxic Metals, Fish, AAS Analysis, Bioaccumulation, Contamination, Coastal Water	6, 3, 97-102	10.18280/eesrj.060301	Undie, U.U., Eneji, I.S., Khan, M.E. (2019). Assessment of heavy metals in water and fishes of Oyo field and Ilaje coastal waters, Ondo state, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 3, pp. 97-102. https://doi.org/10.18280/eesrj.060301
8	Selma, K., Kaddour, K., Dhiha, A.	Vulnerability to the pollution of the superficial aquifer of boulimat area (North Algeria) by DRASTIC method	Algeria, Aquifer, Area, Boulimat, DRASTIC, Pollution, Risk Map, Vulnerability	6, 3, 103-111	10.18280/eesrj.060302	Selma, K., Kaddour, K., Dhiha, A. (2019). Vulnerability to the pollution of the superficial aquifer of boulimat area (North Algeria) by DRASTIC method. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 3, pp. 103-111. https://doi.org/10.18280/eesrj.060302
9	Anazoba, C.J., Eneji, I.S., Sha'Ato, R.	Water quality and heavy metals contamination of artificial lakes in Heipang and Rayfield, Plateau State, Nigeria	Lake, Water Quality, Heavy Metal, Bioaccumulation, Toxic	6, 3, 112-118	10.18280/eesrj.060303	Anazoba, C.J., Eneji, I.S., Sha'Ato, R. (2019). Water quality and heavy metals contamination of artificial lakes in Heipang and Rayfield, Plateau State, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 3, pp. 112-118. https://doi.org/10.18280/eesrj.060303
10	Peng, Y.L., Liu, X.G., Zhu, Y.F., Yang, Q.L.	Effects of pressure heads and soil bulk density on infiltration characteristics of vertically inserted moisture irrigation	Moisture Irrigation, Pressure Head, Soil Bulk Density, Infiltration Rate, Cumulative Infiltration, Regression Analysis	6, 3, 119-124	10.18280/eesrj.060304	Peng, Y.L., Liu, X.G., Zhu, Y.F., Yang, Q.L. (2019). Effects of pressure heads and soil bulk density on infiltration characteristics of vertically inserted moisture irrigation. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 3, pp. 119-124. https://doi.org/10.18280/eesrj.060304
11	Falade, A.O., Amigun, J.O., Kafisanwo, O.O.	Application of electrical resistivity and very low frequency electromagnetic induction methods in groundwater investigation in Ilara-Mokin, Akure Southwestern Nigeria	Groundwater Exploration, Vertical Electrical Sounding (VES), Very Low Frequency Electromagnetic Method (VLF-EM), Aquifer, Resistivity, Conductivity	6, 3, 125-135	10.18280/eesrj.060305	Falade, A.O., Amigun, J.O., Kafisanwo, O.O. (2019). Application of electrical resistivity and very low frequency electromagnetic induction methods in groundwater investigation in Ilara-Mokin, Akure Southwestern Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 3, pp. 125-135. https://doi.org/10.18280/eesrj.060305
12	Lan, Z.G., Zhang, W., Yang, G., Chen, D.H., Chen, J.Q.	A new method for determining the critical slip surface of fractured rock slope	Fractured Rock Slope, Critical Slip Surface, Floyd Algorithm, Persistence	6, 3, 136-140	10.18280/eesrj.060306	Lan, Z.G., Zhang, W., Yang, G., Chen, D.H., Chen, J.Q. (2019). A new method for determining the critical slip surface of fractured rock slope. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 3, pp. 136-140. https://doi.org/10.18280/eesrj.060306
13	Edewede, D.B., Onojede, E.D., Peace, N.	Effect of urban centre growth on vegetation cover: A case study of ebony state, south-eastern, Nigeria	Built-up Areas, Effects, Growth, Urban Centre, Vegetation Cover	6, 2, 51-58	10.18280/eesrj.060201	Edewede, D.B., Onojede, E.D., Peace, N. (2019). Effect of urban centre growth on vegetation cover: A case study of ebony state, south-eastern, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 2, pp. 51-58. https://doi.org/10.18280/eesrj.060201
14	Ajayi, T., Awotuyi, B., Bello, R.	Geoelectric assessment of groundwater potential in Supare Akoko, southwestern, Nigeria	Groundwater Potential, Geoelectric, Vertical Electrical Sounding, Overburden, Basement	6, 2, 59-71	10.18280/eesrj.060202	Ajayi, T., Awotuyi, B., Bello, R. (2019). Geoelectric assessment of groundwater potential in Supare Akoko, southwestern, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 2, pp. 59-71. https://doi.org/10.18280/eesrj.060202
15	Aluvihara, S., Premachandra, J.K.	Contingency of the destruction of metals in petroleum oils	Crude Oils, Corrosive Properties, Ferrous Metals, Destruction, Weight loss, Corrosion	6, 2, 72-77	10.18280/eesrj.060203	Aluvihara, S., Premachandra, J.K. (2019). Contingency of the destruction of metals in petroleum oils. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 2, pp. 72-77. https://doi.org/10.18280/eesrj.060203
16	Peng, X.D., Yang, C.Q., Bian, X.Q., Wang, L.C., Luo, J., Ruan, H.J.	Experimental analysis on depletion production with long-core displacement for abnormally high-pressure gas reservoir	Abnormally High-pressure (AHP) Gas Reservoir, Depletion Production, Recovery Ratio, Long-core Displacement, Production Index Curve (PIC)	6, 2, 78-82	10.18280/eesrj.060204	Peng, X.D., Yang, C.Q., Bian, X.Q., Wang, L.C., Luo, J., Ruan, H.J. (2019). Experimental analysis on depletion production with long-core displacement for abnormally high-pressure gas reservoir. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 2, pp. 78-82. https://doi.org/10.18280/eesrj.060204
17	Abija, F.A.	Assessment of coastal modification and surf zone induced erosion in Iuk Abasi Beach, Eastern Niger Delta, Nigeria	Beach, Volumetric Change, Erosion, Accretion, Surf Scoring Index	6, 2, 83-88	10.18280/eesrj.060205	Abija, F.A. (2019). Assessment of coastal modification and surf zone induced erosion in Iuk Abasi Beach, Eastern Niger Delta, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 2, pp. 83-88. https://doi.org/10.18280/eesrj.060205
18	Onyango, J.A., Zhang, C.Y.	Numerical analysis of slope stability by strength reduction in finite elements using ANSYS a case study of Qinglong-Xingyi expressway contract section T1(K11+790-K11+875)	Slope Safety Factor, Landslide, Slip Zone, Deep-seated Failure, Reinforcement, Piles	6, 2, 89-96	10.18280/eesrj.060206	Onyango, J.A., Zhang, C.Y. (2019). Numerical analysis of slope stability by strength reduction in finite elements using ANSYS a case study of Qinglong-Xingyi expressway contract section T1(K11+790-K11+875). <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 2, pp. 89-96. https://doi.org/10.18280/eesrj.060206
19	Peace, N., David, E.	Regional assessment of population and warming of a tropical country, Nigeria, from 2006 to 2036	Heat Island, Nigeria, Population, Population Density, States, Regional Population	6, 1, 1-7	10.18280/eesrj.060101	Peace, N., David, E. (2019). Regional assessment of population and warming of a tropical country, Nigeria, from 2006 to 2036. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 1, pp. 1-7. https://doi.org/10.18280/eesrj.060101
20	Hamouda, A., El-Gharabawy, S.	Impacts of neotectonics and salt diaper on the Nile fan deposit, Eastern Mediterranean	Neotectonics, Subduction, Hellenic Arc, Cyprian Arc, Seismic Strain, Nile Delta	6, 1, 8-18	10.18280/eesrj.060102	Hamouda, A., El-Gharabawy, S. (2019). Impacts of neotectonics and salt diaper on the Nile fan deposit, Eastern Mediterranean. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 1, pp. 8-18. https://doi.org/10.18280/eesrj.060102
21	Daful, M.G., Ezeamaka, C.K., Ogbole, M., Sani, H., Sadiq, Q.O.	The application of remote sensing and geographic information system in assessing probable tsetse flies habitats in Ikom LGA, cross river state, Nigeria	Breeding Sites, Probable, Tsetse Flies, Trypanosomes, Trypanosomiasis, Remote Sensing and GIS	6, 1, 19-23	10.18280/eesrj.060103	Daful, M.G., Ezeamaka, C.K., Ogbole, M., Sani, H., Sadiq, Q.O. (2019). The application of remote sensing and geographic information system in assessing probable tsetse flies habitats in Ikom LGA, cross river state, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 1, pp. 19-23. https://doi.org/10.18280/eesrj.060103
22	Samuel, S.A.	The Geology, petrography, and economic potential of parts of nasarrawa-eggon and environs, North Central Nigeria	Nigerian Basement Complex, Precambrian Geology, Petrographic Studies, Geologic Structures, Economic Geology	6, 1, 24-34	10.18280/eesrj.060104	Samuel, S.A. (2019). The Geology, petrography, and economic potential of parts of nasarrawa-eggon and environs, North Central Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 1, pp. 24-34. https://doi.org/10.18280/eesrj.060104

23	Yadav, R.R., Roy, J.	Numerical solution for one-dimensional solute transport with variable dispersion	Advection, Dispersion, Aquifer, Porous Medium, Crank-Nicolson Method	6, 1, 35-42	10.18280/eesrj.060105	Yadav, R.R., Roy, J. (2019). Numerical solution for one-dimensional solute transport with variable dispersion. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 1, pp. 35-42. https://doi.org/10.18280/eesrj.060105
24	Zhou, Z.F., Li, J.J., Zhao, W.T., Zeng, H.X.	Optimal tax rate and its effect on copper mine resource tax in China: A computable general equilibrium model	Ad Valorem Duty, CGE Model, Copper Resource Tax, Macroeconomic Impact, Optimal Tax Rate	6, 1, 43-50	10.18280/eesrj.060106	Zhou, Z.F., Li, J.J., Zhao, W.T., Zeng, H.X. (2019). Optimal tax rate and its effect on copper mine resource tax in China: A computable general equilibrium model. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 6, No. 1, pp. 43-50. https://doi.org/10.18280/eesrj.060106
25	Kafisanwo, O.O., Falade, A.O., Bakare, O.V., Oresanya, A.A.	Reservoir characterization and prospect identification in Onka field, offshore, Niger Delta	Seismic, Reservoir characterization, Niger-Delta, Prospect evaluation, Petrophysics, Onka field, Offshore, Geology.	5, 4, 79-86	10.18280/eesrj.050401	Kafisanwo, O.O., Falade, A.O., Bakare, O.V., Oresanya, A.A. (2018). Reservoir characterization and prospect identification in Onka field, offshore, Niger Delta. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 4, pp. 79-86. https://doi.org/10.18280/eesrj.050401
26	Mawarni, L.W., Maryanto, S., Nakhir, A.	Magnetic method used in geothermal reservoirs identification in Kasinan-Songgoriti, East Java, Indonesia	Magnetic Method, Reservoir, Geothermal, Kasinan, Songgoriti.	5, 4, 87-93	10.18280/eesrj.050402	Mawarni, L.W., Maryanto, S., Nakhir, A. (2018). Magnetic method used in geothermal reservoirs identification in Kasinan-Songgoriti, East Java, Indonesia. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 4, pp. 87-93. https://doi.org/10.18280/eesrj.050402
27	Elmansour, A.A., Elseed, E.G.	Groundwater dynamics in Ennuhud Basin, Kordofan Region, Sudan	Ennuhud Basin, Groundwater Fluxes, Hydraulic Gradient, Hydraulic Parameters, Recharge	5, 4, 94-100	10.18280/eesrj.050403	Elmansour, A.A., Elseed, E.G. (2018). Groundwater dynamics in Ennuhud Basin, Kordofan Region, Sudan. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 4, pp. 94-100. https://doi.org/10.18280/eesrj.050403
28	Liu, T.Y., Zhang, W., Tan, C., Ma, Z.F.	Numerical simulation of gravity dam seepage field based on UDEC – with Datengxia hydropower station as an example	seepage, stability, UDEC, discrete element	5, 4, 101-106	10.18280/eesrj.050404	Liu, T.Y., Zhang, W., Tan, C., Ma, Z.F. (2018). Numerical simulation of gravity dam seepage field based on UDEC – with Datengxia hydropower station as an example. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 4, pp. 101-106. https://doi.org/10.18280/eesrj.050404
29	Diagi, B.E.	Analysis of rainfall trend and variability in Ebonyi state, South Eastern Nigeria	Rainfall, Trend, Variability, Pattern, Agriculture.	5, 3, 53-57	10.18280/eesrj.050301	Diagi, B.E. (2018). Analysis of rainfall trend and variability in Ebonyi state, South Eastern Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 3, pp. 53-57. https://doi.org/10.18280/eesrj.050301
30	Isa, Z., Danjuma, B.	Regressive vegetation cover status in river Kaduna catchment area Kaduna, Nigeria	Vegetation, Depletion, Remote Sensing, NDVI, KC, River Kaduna, Regression.	5, 3, 58-65	10.18280/eesrj.050302	Isa, Z., Danjuma, B. (2018). Regressive vegetation cover status in river Kaduna catchment area Kaduna, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 3, pp. 58-65. https://doi.org/10.18280/eesrj.050302
31	Tersoo, A., Isah, B.	The geology and petrography of the Arikyia Tsuani quartzite and pegmatite ridges, central Nigeria	Arikyia Tsuani, Geology, Pegmatite, Petrography, Quartzite.	5, 3, 66-73	10.18280/eesrj.050303	Tersoo, A., Isah, B. (2018). The geology and petrography of the Arikyia Tsuani quartzite and pegmatite ridges, central Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 3, pp. 66-73. https://doi.org/10.18280/eesrj.050303
32	Mamman, M.B., Bello, A.A., Usman, A.A.	Analysis of rainfall variation over northern parts of Nigeria	Rainfall, Northern Nigeria, Skewness, Kurtosis, Coefficient of Variation.	5, 3, 74-78	10.18280/eesrj.050304	Mamman, M.B., Bello, A.A., Usman, A.A. (2018). Analysis of rainfall variation over northern parts of Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 3, pp. 74-78. https://doi.org/10.18280/eesrj.050304
33	Bello, A.A., Mamman, M.B.	Monthly rainfall prediction using artificial neural network: A case study of Kano, Nigeria	Artificial Neural Network, Monthly Rainfall, Climate Indices, El Niño-southern Oscillation.	5, 2, 37-41	10.18280/eesrj.050201	Bello, A.A., Mamman, M.B. (2018). Monthly rainfall prediction using artificial neural network: A case study of Kano, Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 2, pp. 37-41. https://doi.org/10.18280/eesrj.050201
34	Zhang, J.Y., Luo, Z.S., Duan, G.Y.	Model test study on cracking condition and propagation path of main structural plane tip in compression-shear type of perilous rock	Perilous Rock, Compression-shear Damage, Main Structural Plane; Model Test, Crack Condition.	5, 2, 42-47	10.18280/eesrj.050202	Zhang, J.Y., Luo, Z.S., Duan, G.Y. (2018). Model test study on cracking condition and propagation path of main structural plane tip in compression-shear type of perilous rock. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 2, pp. 42-47. https://doi.org/10.18280/eesrj.050202
35	Vishnoi, M., Kumar, A.N.V., Murugan S.S.	Parameter optimization of micro ECDM process of borosilicate glass	Electro Chemical Discharge Machining (ECDM), Material Removal Rate (MRR), Tool Wear Rate (TWR), Taguchi Method.	5, 2, 48-52	10.18280/eesrj.050203	Vishnoi, M., Kumar, A.N.V., Murugan S.S. (2018). Parameter optimization of micro ECDM process of borosilicate glass. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 2, pp. 48-52. https://doi.org/10.18280/eesrj.050203
36	Dou, W.	Motivation mechanism and motivation analysis of social responsibility of oil and gas enterprises	Oil and Gas Enterprises, Social Responsibility, Motivation Mechanism.	5, 1, 1-6	10.18280/eesrj.050101	Dou, W. (2018). Motivation mechanism and motivation analysis of social responsibility of oil and gas enterprises. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 1, pp. 1-6. https://doi.org/10.18280/eesrj.050101
37	Ademila, O., Saloko, B.	Hydrogeoelectrical evaluation of groundwater flow pattern in a Basement Complex terrain, Southwest Nigeria	Hydrogeologic Measurement, Electrical Resistivity, Groundwater Flow Pattern, Groundwater Head, Transmissivity, Aquifer.	5, 1, 7-14	10.18280/eesrj.050102	Ademila, O., Saloko, B. (2018). Hydrogeoelectrical evaluation of groundwater flow pattern in a Basement Complex terrain, Southwest Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 1, pp. 7-14. https://doi.org/10.18280/eesrj.050102
38	Ogunyele, A.C., Akingboye, A.S.	Tin Mineralisation in Nigeria: A review	Mineral Resources, Pegmatite Belt, Tin Mineralisation, Younger Granite.	5, 1, 15-23	10.18280/eesrj.050103	Ogunyele, A.C., Akingboye, A.S. (2018). Tin Mineralisation in Nigeria: A review. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 1, pp. 15-23. https://doi.org/10.18280/eesrj.050103
39	Xu, Y.F., Zhao, X.Z., Wang, W.H.	Business model target map based on grounded theory methodology	Business Model, Business Model Target Map, Grounded Theory Methodology.	5, 1, 24-28	10.18280/eesrj.050104	Xu, Y.F., Zhao, X.Z., Wang, W.H. (2018). Business model target map based on grounded theory methodology. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 1, pp. 24-28. https://doi.org/10.18280/eesrj.050104
40	Abdullahi, N.K., Ahmad, M.S., Abubakar, A.	Application of electrical resistivity tomography technique for delineation of gold mineralization in Bugai town, Birnin Gwari, Kaduna, North Western Nigeria	Electrical Resistivity Tomography, Dipole-dipole Array, Mineralization, Silification, Quartz Veins, Bugai.	5, 1, 29-35	10.18280/eesrj.050105	Abdullahi, N.K., Ahmad, M.S., Abubakar, A. (2018). Application of electrical resistivity tomography technique for delineation of gold mineralization in Bugai town, Birnin Gwari, Kaduna, North Western Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 5, No. 1, pp. 29-35. https://doi.org/10.18280/eesrj.050105
41	Liu, W., Xue, Y.J.	A static load test study for one continuous beam bridge	Continuous Beam Bridge (CBB), Load Distribution Plan, Static Load Test, Strain, Deflection.	4, 4, 87-92	10.18280/eesrj.040401	Liu, W., Xue, Y.J. (2017). A static load test study for one continuous beam bridge. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 4, No. 4, pp. 87-92. https://doi.org/10.18280/eesrj.040401
42	Xue, Y. J., Liu, W.	Research on application of grey system theory in construction monitoring of continuous rigid frame bridge	Continuous Rigid Frame, Grey Theory, Construction Monitoring.	4, 4, 93-96	10.18280/eesrj.040402	Xue, Y. J., Liu, W. (2017). Research on application of grey system theory in construction monitoring of continuous rigid frame bridge. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 4, No. 4, pp. 93-96. https://doi.org/10.18280/eesrj.040402
43	Tirmizi, S.T., Ul Haq Tirmizi, S.R.	GIS based risk assessment of oil and gas infrastructure in Sindh, Pakistan	Oil and Gas Industry, GIS, Spatial Analysis.	4, 3, 55-59	10.18280/eesrj.040301	Tirmizi, S.T., Ul Haq Tirmizi, S.R. (2017). GIS based risk assessment of oil and gas infrastructure in Sindh, Pakistan. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 4, No. 3, pp. 55-59. https://doi.org/10.18280/eesrj.040301
44	Chen, B.B.	Finite element strength reduction analysis on slope stability based on ANSYS	ANSYS Software, Strength Reduction, Slope Stability Analysis, Safety Factor.	4, 3, 60-65	10.18280/eesrj.040302	Chen, B.B. (2017). Finite element strength reduction analysis on slope stability based on ANSYS. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 4, No. 3, pp. 60-65. https://doi.org/10.18280/eesrj.040302
45	Ademila, O.	Aeromagnetic characterization of parts of Ondo and Ekiti States, Southwestern Nigeria	Aeromagnetic, Lkole Sheet, Magnetic Intensity, Geological Mapping, Depth to Magnetic Sources.	4, 3, 66-75	10.18280/eesrj.040303	Ademila, O. (2017). Aeromagnetic characterization of parts of Ondo and Ekiti States, Southwestern Nigeria. <i>Environmental and Earth Sciences Research Journal</i> , Vol. 4, No. 3, pp. 66-75. https://doi.org/10.18280/eesrj.040303

46	Wahid, A., Madden, M.	Evaluation of environmental sensitivity of the coastal plains shoreline to oil spills: Southwestern Sinai coastal plain, Egypt	Geospatial, GIS, Oil Spills, Environmental Sensitivity Index, Sinai Egypt, Coastal Plains.	4, 3, 76-86	10.18280/eesrj.040304	Wahid, A., Madden, M. (2017). Evaluation of environmental sensitivity of the coastal plains shoreline to oil spills: Southwestern Sinai coastal plain, Egypt. Environmental and Earth Sciences Research Journal, Vol. 4, No. 3, pp. 76-86. https://doi.org/10.18280/eesrj.040304
47	De, S.	Faster numerical weather forecasting using parallel computing with multi-mesh topology	Multi-mesh Topology, Parallel Computing, Weather Forecasting	4, 2, 29-32	10.18280/eesrj.040201	De, S. (2017). Faster numerical weather forecasting using parallel computing with multi-mesh topology. Environmental and Earth Sciences Research Journal, Vol. 4, No. 2, pp. 29-32. https://doi.org/10.18280/eesrj.040201
48	Sil, I., Mukherjee, S., Biswas, K.	A review of energy harvesting technology and its potential applications	Energy Harvesting, Piezoelectric, Thermal, Thermoelectric, Vibration.	4, 2, 33-38	10.18280/eesrj.040202	Sil, I., Mukherjee, S., Biswas, K. (2017). A review of energy harvesting technology and its potential applications. Environmental and Earth Sciences Research Journal, Vol. 4, No. 2, pp. 233-38. https://doi.org/10.18280/eesrj.040202
49	Rudra, J.P., Chakraborty, M.	Increase in lifetime by harvested energy and analysis of RCS along with efficient energy consumption in WBAN	Cluster Head, Cluster Members, Cryptography, Health Care.	4, 2, 39-44	10.18280/eesrj.040203	Rudra, J.P., Chakraborty, M. (2017). Increase in lifetime by harvested energy and analysis of RCS along with efficient energy consumption in WBAN. Environmental and Earth Sciences Research Journal, Vol. 4, No. 2, pp. 239-44. https://doi.org/10.18280/eesrj.040203
50	Bhattacharya, T., Chakraborty, S., Roy, R., Sarkar, A., Bhattacharyya, S.	Self-controlled irrigation system	Farming, Irrigation, IoT, Sensors, Pump, Water Resources, Automation.	4, 2, 45-48	10.18280/eesrj.040204	Bhattacharya, T., Chakraborty, S., Roy, R., Sarkar, A., Bhattacharyya, S. (2017). Self-controlled irrigation system. Environmental and Earth Sciences Research Journal, Vol. 4, No. 2, pp. 245-48. https://doi.org/10.18280/eesrj.040204
51	Chen, B.B., Fu, Z.H., Chen, T.	Stability analysis and evaluation of a landslide area in Sichuan	Landslide, Landslide Geological Conditions, Stability Analysis and Evaluation.	4, 2, 49-54	10.18280/eesrj.040205	Chen, B.B., Fu, Z.H., Chen, T. (2017). Stability analysis and evaluation of a landslide area in Sichuan. Environmental and Earth Sciences Research Journal, Vol. 4, No. 2, pp. 249-54. https://doi.org/10.18280/eesrj.040205
52	Liu, X.G., Han, Z.H., Hao, K., Yu, N., Yang, Q.L.	Progresses and prospects in the coupling effects of water-saving irrigation and shade cultivation on Arabica Coffee at Dry-hot Valley in Southwest China	Arabica Coffee, Water-Saving Irrigation, Shade Cultivation, Coupling Effects.	4, 1, 1-6	10.18280/eesrj.040101	Liu, X.G., Han, Z.H., Hao, K., Yu, N., Yang, Q.L. (2017). Progresses and prospects in the coupling effects of water-saving irrigation and shade cultivation on Arabica Coffee at Dry-hot Valley in Southwest China. Environmental and Earth Sciences Research Journal, Vol. 4, No. 1, pp. 1-6. https://doi.org/10.18280/eesrj.040101
53	Sanjeev, R.	Geophysical resistivity survey (VES) for selection of appropriate artificial recharge (Ar) structures for augmentation of groundwater resources in Gwalior, M.P, India	Rainwater Harvesting, Artificial Recharge (AR), Vertical Electrical Sounding (VES), Well-Siting, ABEM Terrameter –SAS 300, Litholog, Morar Shales, Schlumberger Configuration.	4, 1, 7-11	10.18280/eesrj.040102	Sanjeev, R. (2017). Geophysical resistivity survey (VES) for selection of appropriate artificial recharge (Ar) structures for augmentation of groundwater resources in Gwalior, M.P, India. Environmental and Earth Sciences Research Journal, Vol. 4, No. 1, pp. 7-11. https://doi.org/10.18280/eesrj.040102
54	Bao, Z.B.	Construction of the evaluation system of regional agricultural circular economy and TOPSIS application	Regional ACE, Index System, TOPSIS.	4, 1, 12-16	10.18280/eesrj.040103	Bao, Z.B. (2017). Construction of the evaluation system of regional agricultural circular economy and TOPSIS application. Environmental and Earth Sciences Research Journal, Vol. 4, No. 1, pp. 12-16. https://doi.org/10.18280/eesrj.040103
55	Mukherjee, S.	Simulation of daylight and artificial lighting integration and energy savings	Integrated Lighting Simulation, Uniformity of Illuminance, Dimming Value, Isolux Diagram, Lighting-Load, Average Illuminance.	4, 1, 17-22	10.18280/eesrj.040104	Mukherjee, S. (2017). Simulation of daylight and artificial lighting integration and energy savings. Environmental and Earth Sciences Research Journal, Vol. 4, No. 1, pp. 17-22. https://doi.org/10.18280/eesrj.040104
56	Pal, S., Ghosh, S., Bhattacharya, S.	Study and implementation of environment monitoring system based on MQTT	MQTT Protocol, Internet of Things, Mobile Technology, Embedded Systems, Communication.	4, 1, 23-28	10.18280/eesrj.040105	Pal, S., Ghosh, S., Bhattacharya, S. (2017). Study and implementation of environment monitoring system based on MQTT. Environmental and Earth Sciences Research Journal, Vol. 4, No. 1, pp. 23-28. https://doi.org/10.18280/eesrj.040105