

Abdolreza Karbassi

List of Publications by Citations

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124
papers

2,889
citations

30
h-index

48
g-index

127
ext. papers

3,333
ext. citations

3.8
avg, IF

5.46
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 124 | Assessment of input variables determination on the SVM model performance using PCA, Gamma test, and forward selection techniques for monthly stream flow prediction. <i>Journal of Hydrology</i> , 2011 , 401, 177-189 | 6 | 246 |
| 123 | Metal pollution assessment of sediment and water in the Shur River. <i>Environmental Monitoring and Assessment</i> , 2008 , 147, 107-16 | 3.1 | 187 |
| 122 | Multivariate statistical analysis of surface water quality based on correlations and variations in the data set. <i>Desalination</i> , 2010 , 260, 129-136 | 10.3 | 120 |
| 121 | Evaluation of spatial and seasonal variations in surface water quality using multivariate statistical techniques. <i>International Journal of Environmental Science and Technology</i> , 2009 , 6, 467-476 | 3.3 | 118 |
| 120 | Groundwater quality degradation of an aquifer in Iran central desert. <i>Desalination</i> , 2010 , 260, 264-275 | 10.3 | 84 |
| 119 | Environmental impacts of desalination on the ecology of Lake Urmia. <i>Journal of Great Lakes Research</i> , 2010 , 36, 419-424 | 3 | 81 |
| 118 | Environmental management of coastal regions in the Caspian Sea. <i>International Journal of Environmental Science and Technology</i> , 2008 , 5, 43-52 | 3.3 | 79 |
| 117 | Bioaccumulation of trace elements in water, sediment, and six fish species from a freshwater wetland, Iran. <i>Microchemical Journal</i> , 2012 , 104, 1-6 | 4.8 | 71 |
| 116 | Heavy metal pollution in water and sediments in the Kabini River, Karnataka, India. <i>Environmental Monitoring and Assessment</i> , 2011 , 182, 1-13 | 3.1 | 60 |
| 115 | Evaluating the efficiency of sediment metal pollution indices in interpreting the pollution of Haraz River sediments, southern Caspian Sea basin. <i>Environmental Monitoring and Assessment</i> , 2010 , 171, 395-410 | 3.1 | 54 |
| 114 | Flocculation of dissolved Pb, Cu, Zn and Mn during estuarine mixing of river water with the Caspian Sea. <i>Environmental Pollution</i> , 1996 , 93, 257-60 | 9.3 | 53 |
| 113 | Comparative cancer risk assessment of THMs in drinking water from well water sources and surface water sources. <i>Environmental Monitoring and Assessment</i> , 2011 , 179, 499-507 | 3.1 | 51 |
| 112 | The effects of socioeconomic parameters on household solid-waste generation and composition in developing countries (a case study: Ahvaz, Iran). <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 1841-6 | 3.1 | 49 |
| 111 | Impact of major organophosphate pesticides used in agriculture to surface water and sediment quality (Southern Caspian Sea basin, Haraz River). <i>Environmental Earth Sciences</i> , 2011 , 63, 873-883 | 2.9 | 49 |
| 110 | Sustainability of energy production and use in Iran. <i>Energy Policy</i> , 2007 , 35, 5171-5180 | 7.2 | 49 |
| 109 | Sorbed metals fractionation and risk assessment of release in river sediment and particulate matter. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 1737-54 | 3.1 | 46 |
| 108 | Origin and chemical partitioning of heavy metals in riverbed sediments. <i>International Journal of Environmental Science and Technology</i> , 2006 , 3, 35-42 | 3.3 | 45 |

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| 107 | Predicting the Longitudinal Dispersion Coefficient Using Support Vector Machine and Adaptive Neuro-Fuzzy Inference System Techniques. <i>Environmental Engineering Science</i> , 2009 , 26, 1503-1510 | 2 | 44 |
| 106 | Marine organisms as heavy metal bioindicators in the Persian Gulf and the Gulf of Oman. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 2386-2395 | 5.1 | 40 |
| 105 | Flocculation of heavy metals during mixing of freshwater with Caspian Sea water. <i>Environmental Geology</i> , 2008 , 53, 1811-1816 | | 40 |
| 104 | Optimizing Coagulation Process for Low to High Turbidity Waters Using Aluminum and Iron Salts. <i>American Journal of Environmental Sciences</i> , 2010 , 6, 442-448 | 0.5 | 39 |
| 103 | Removal of mercury from contaminated saline wastewaters using dithiocarbamate functionalized-magnetic nanocomposite. <i>Journal of Environmental Management</i> , 2018 , 213, 66-78 | 7.9 | 35 |
| 102 | Bioavailability and concentration of heavy metals in the sediments and leaves of grey mangrove, <i>Avicennia marina</i> (Forsk.) Vierh, in Sirik Azini Creek, Iran. <i>Biological Trace Element Research</i> , 2011 , 143, 1121-30 | 4.5 | 35 |
| 101 | A renewable energies-assisted sustainable development plan for Iran using techno-econo-socio-environmental multivariate analysis and big data. <i>Energy Conversion and Management</i> , 2017 , 153, 257-277 | 10.6 | 33 |
| 100 | Iran's Agriculture in the Anthropocene. <i>Earth's Future</i> , 2020 , 8, e2020EF001547 | 7.9 | 33 |
| 99 | Assessing the trace metal pollution in the sediments of Mahshahr Bay, Persian Gulf, via a novel pollution index. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 613 | 3.1 | 32 |
| 98 | Influence of copper mine on surface water quality. <i>International Journal of Environmental Science and Technology</i> , 2007 , 4, 85-91 | 3.3 | 32 |
| 97 | Geochemistry of heavy metals and sedimentation rate in a bay adjacent to the Caspian Sea. <i>International Journal of Environmental Science and Technology</i> , 2004 , 1, 191-198 | 3.3 | 32 |
| 96 | A cost-effective strategy for marine microalgae separation by electro-coagulation-flotation process aimed at bio-crude oil production: Optimization and evaluation study. <i>Separation and Purification Technology</i> , 2015 , 147, 156-165 | 8.3 | 30 |
| 95 | Bioaccumulation of trace elements in trophic levels of wetland plants and waterfowl birds. <i>Biological Trace Element Research</i> , 2011 , 142, 500-16 | 4.5 | 30 |
| 94 | Influence of Sungun copper mine on groundwater quality, NW Iran. <i>Environmental Geology</i> , 2009 , 58, 693-700 | | 30 |
| 93 | A comparative study of elemental pollution and health risk assessment in urban dust of different land-uses in Tehran's urban area. <i>Chemosphere</i> , 2020 , 241, 124984 | 8.4 | 29 |
| 92 | Supercritical water gasification of microalga <i>Chlorella</i> PTCC 6010 for hydrogen production: Box-Behnken optimization and evaluating catalytic effect of MnO ₂ /SiO ₂ and NiO/SiO ₂ . <i>Renewable Energy</i> , 2018 , 126, 189-201 | 8.1 | 28 |
| 91 | Role of riverine sediment and particulate matter in adsorption of heavy metals. <i>International Journal of Environmental Science and Technology</i> , 2004 , 1, 135-140 | 3.3 | 26 |
| 90 | Assessment of metal pollution in the Anzali Wetland sediments using chemical partitioning method and pollution indices. <i>Acta Oceanologica Sinica</i> , 2016 , 35, 28-36 | 1 | 26 |

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| 89 | Increasing microalgal carbohydrate content for hydrothermal gasification purposes. <i>Renewable Energy</i> , 2018 , 116, 710-719 | 8.1 | 25 |
| 88 | A novel pollution index based on the bioavailability of elements: a study on Anzali wetland bed sediments. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 2329-48 | 3.1 | 25 |
| 87 | Role of metal species in flocculation rate during estuarine mixing. <i>International Journal of Environmental Science and Technology</i> , 2010 , 7, 327-336 | 3.3 | 25 |
| 86 | Fuzzy analytic network process approach to evaluate land and sea criteria for land use planning in coastal areas. <i>Ocean and Coastal Management</i> , 2015 , 116, 368-381 | 3.9 | 24 |
| 85 | Chemometric Analysis of Surface Water Quality Data: Case Study of the Gorganrud River Basin, Iran. <i>Environmental Modeling and Assessment</i> , 2012 , 17, 411-420 | 2 | 24 |
| 84 | Contamination and cancer risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban dust from different land-uses in the most populated city of Iran. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 187, 109838 | 7 | 24 |
| 83 | Partitioning of metals in sediments of the Haraz River (Southern Caspian Sea basin). <i>Environmental Earth Sciences</i> , 2010 , 59, 1111-1117 | 2.9 | 23 |
| 82 | Geochemistry of Ni, Zn, Cu, Pb, Co, Cd, V, Mn, Fe, Al and Ca in sediments of North Western part of the Persian Gulf. <i>International Journal of Environmental Studies</i> , 1998 , 54, 205-212 | 1.8 | 22 |
| 81 | Behavior of Cu, Zn, Pb, Ni and Mn during mixing of freshwater with the Caspian Sea water. <i>Desalination</i> , 2008 , 229, 118-124 | 10.3 | 22 |
| 80 | Heavy metals in sediments and their bioaccumulation in <i>Phragmites australis</i> in the Anzali wetland of Iran. <i>Chinese Journal of Oceanology and Limnology</i> , 2016 , 34, 810-820 | | 20 |
| 79 | Bioaccumulation of trace elements in different tissues of three commonly available fish species regarding their gender, gonadosomatic index, and condition factor in a wetland ecosystem. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 1865-78 | 3.1 | 20 |
| 78 | Ecological risk assessment of metals contamination in the sediment of the Bamdezh wetland, Iran. <i>International Journal of Environmental Science and Technology</i> , 2015 , 12, 951-958 | 3.3 | 19 |
| 77 | Attenuation of municipal landfill leachate through land treatment. <i>Journal of Environmental Health Science & Engineering</i> , 2014 , 12, 12 | 2.9 | 19 |
| 76 | Evolution of a new surface water quality index for Karoon catchment in Iran. <i>Water Science and Technology</i> , 2011 , 64, 2483-91 | 2.2 | 18 |
| 75 | Antioxidant response to metal pollution in <i>Phragmites australis</i> from Anzali wetland. <i>Marine Pollution Bulletin</i> , 2017 , 119, 376-380 | 6.7 | 17 |
| 74 | Temporal metal concentration in coastal sediment at the north region of Persian Gulf. <i>Marine Pollution Bulletin</i> , 2018 , 135, 880-888 | 6.7 | 17 |
| 73 | Determination of naturally occurring radioactive materials (NORM) in formation water during oil exploration. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2010 , 283, 3-7 | 1.5 | 17 |
| 72 | A systematic approach of bottom-up assessment methodology for an optimal design of hybrid solar/wind energy resources [Case study at middle east region. <i>Energy Conversion and Management</i> , 2017 , 145, 138-157 | 10.6 | 16 |

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| 71 | Effect of pH and salinity on flocculation process of heavy metals during mixing of Aras River water with Caspian Sea water. <i>Environmental Earth Sciences</i> , 2014 , 72, 457-465 | 2.9 | 16 |
| 70 | Evaluation of Urban Soil Pollution: A Combined Approach of Toxic Metals and Polycyclic Aromatic Hydrocarbons (PAHs). <i>International Journal of Environmental Research</i> , 2019 , 13, 801-811 | 2.9 | 15 |
| 69 | Simulation process of biodiesel production plant. <i>Environmental Progress and Sustainable Energy</i> , 2019 , 38, e13264 | 2.5 | 15 |
| 68 | Dissolved and particulate trace metal geochemistry during mixing of Karganrud River with Caspian Sea water. <i>Arabian Journal of Geosciences</i> , 2015 , 8, 2143-2151 | 1.8 | 15 |
| 67 | A survey on bioconcentration capacities of some marine parasitic and free-living organisms in the Gulf of Oman. <i>Ecological Indicators</i> , 2014 , 37, 99-104 | 5.8 | 15 |
| 66 | Flocculation of metals during mixing of Siyahrud River water with Caspian Sea water. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 6903-11 | 3.1 | 15 |
| 65 | Flocculation of dissolved Mn, Zn, Ni and Cu During the mixing of tadjan river water with caspian sea water. <i>International Journal of Environmental Studies</i> , 2003 , 60, 575-580 | 1.8 | 15 |
| 64 | Impact of oil excavation activities on soil metallic pollution, case study of an Iran southern oil field. <i>Environmental Earth Sciences</i> , 2013 , 70, 1219-1224 | 2.9 | 14 |
| 63 | Evaluating the metallic pollution of riverine water and sediments: a case study of Aras River. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 197-203 | 3.1 | 14 |
| 62 | Designing a developed model for assessing the disaster induced vulnerability value in educational centers. <i>Safety Science</i> , 2011 , 49, 679-685 | 5.8 | 14 |
| 61 | Development of a new pollution index for heavy metals in sediments. <i>Biological Trace Element Research</i> , 2011 , 143, 1828-42 | 4.5 | 13 |
| 60 | Development of a model to assess environmental performance, concerning HSE-MS principles. <i>Environmental Monitoring and Assessment</i> , 2010 , 165, 517-28 | 3.1 | 13 |
| 59 | Effect of dissolved organic carbon and salinity on flocculation process of heavy metals during mixing of the Navrud River water with Caspian Seawater. <i>Desalination and Water Treatment</i> , 2015 , 55, 926-934 | | 12 |
| 58 | Life Cycle and Economic Assessments of Key Emerging Energy Efficient Wastewater Treatment Processes for Climate Change Adaptation. <i>International Journal of Environmental Research</i> , 2018 , 12, 815-827 | 2.9 | 12 |
| 57 | Association of trace metals with various sedimentary phases in dam reservoirs. <i>International Journal of Environmental Science and Technology</i> , 2011 , 8, 841-852 | 3.3 | 12 |
| 56 | Bioremediation of TNT Contaminated Soil by Composting with Municipal Solid Wastes. <i>Soil and Sediment Contamination</i> , 2010 , 19, 504-514 | 3.2 | 12 |
| 55 | Potential for reducing air pollution from oil refineries. <i>Environmental Monitoring and Assessment</i> , 2008 , 145, 159-66 | 3.1 | 12 |
| 54 | A pollution index for agricultural soils. <i>Archives of Agronomy and Soil Science</i> , 2016 , 62, 1411-1424 | 2 | 11 |

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| 53 | Comparison of controlling mechanisms of flocculation processes in estuaries. <i>International Journal of Environmental Science and Technology</i> , 2010 , 7, 731-736 | 3.3 | 11 |
| 52 | Reduction of environmental pollution through optimization of energy use in cement industries. <i>International Journal of Environmental Science and Technology</i> , 2010 , 7, 127-134 | 3.3 | 11 |
| 51 | POLLUTION WITH METALS (As, Sb, Hg, Zn) IN AGRICULTURAL SOIL LOCATED CLOSE TO ZARSHURAN GOLD MINE, IRAN. <i>Environmental Engineering and Management Journal</i> , 2014 , 13, 115-120 | 0.6 | 11 |
| 50 | Assessment of Heavy Metal Pollution in Tilehbon River Sediments, Iran. <i>Journal of Applied Sciences</i> , 2009 , 9, 1190-1193 | 0.3 | 11 |
| 49 | Geospatial patterns and background levels of heavy metal in deposited particulate matter in Bushehr, Iran. <i>Arabian Journal of Geosciences</i> , 2015 , 8, 2081-2093 | 1.8 | 10 |
| 48 | Management of post-earthquake construction debris in Tehran Metropolitan. <i>International Journal of Environmental Science and Technology</i> , 2016 , 13, 639-648 | 3.3 | 10 |
| 47 | The impact of increased oxygen conditions on heavy metal flocculation in the Sefidrud estuary. <i>Marine Pollution Bulletin</i> , 2017 , 121, 168-175 | 6.7 | 9 |
| 46 | Environmental risk assessment of harmful algal blooms case study: Persian Gulf and Oman Sea located at Hormozgan Province, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019 , 25, 271-296 | 4.9 | 8 |
| 45 | Catalytic chemical reduction of nitrate from simulated groundwater using hydrogen radical produced on the surface of palladium catalyst supported on the magnetic alumina nanoparticles. <i>Journal of Environmental Chemical Engineering</i> , 2018 , 6, 5249-5258 | 6.8 | 8 |
| 44 | Developing an environmental water quality monitoring program for Haraz River in Northern Iran. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 410 | 3.1 | 7 |
| 43 | Magnetic susceptibility as a proxy to heavy metal content in the sediments of Anzali wetland, Iran. <i>Iranian Journal of Environmental Health Science & Engineering</i> , 2012 , 9, 34 | | 7 |
| 42 | Origination and assessment of metal pollution in Qarechay River bed sediments. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 4289-97 | 3.1 | 6 |
| 41 | Historical changes in distribution and partitioning of natural and anthropogenic shares of heavy metals in sediment core from the southern Caspian Sea. <i>Environmental Earth Sciences</i> , 2012 , 67, 799-811 | 2.9 | 6 |
| 40 | Speciation of metals and metalloids in Anzali Wetland, Iran. <i>International Journal of Environmental Science and Technology</i> , 2020 , 17, 1411-1424 | 3.3 | 6 |
| 39 | Removal of Heavy Metal Contaminants from Wastewater by Using <i>Chlorella vulgaris</i> Beijerinck: A Review. <i>Current Environmental Management</i> , 2020 , 6, 174-187 | 0.4 | 6 |
| 38 | Fate of toxic metals during estuarine mixing of fresh water with saline water. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 27430-27435 | 5.1 | 5 |
| 37 | Hexavalent chromium adsorption from aqueous solutions using nanoporous graphene/Fe ₃ O ₄ (NPG/Fe ₃ O ₄ : modeling and optimization). <i>Desalination and Water Treatment</i> , 2016 , 57, 28284-28293 | | 5 |
| 36 | Potential of natural bed soil in adsorption of heavy metals in industrial waste landfill. <i>International Journal of Environmental Science and Technology</i> , 2010 , 7, 545-552 | 3.3 | 5 |

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| 35 | Estuarine capacity in removal of trace metals from contaminated river water, Southern Caspian Sea. <i>Water and Environment Journal</i> , 2008 , 22, 193-198 | 1.7 | 5 |
| 34 | Sedimentation rate determination and heavy metal pollution assessment in Zariwar Lake, Iran. <i>SN Applied Sciences</i> , 2020 , 2, 1 | 1.8 | 5 |
| 33 | Study on non-linear equilibrium, kinetics and thermodynamic of deltamethrin removal in aqueous solution using modified magnetic iron oxide nanoparticles. <i>Water Science and Technology</i> , 2017 , 76, 847-858 | 3.3 | 4 |
| 32 | Landfill Site Selection Using Pollution Potential Zoning of Aquifers by Modified DRASTIC Method: Case Study in Northeast Iran. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2017 , 41, 229-239 | 1.1 | 4 |
| 31 | Development of soil pollution risk index in the vicinity of a waste dam in Chadormalu iron ore mine. <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 8485-8494 | 3.3 | 4 |
| 30 | Evaluating soil metallic pollution and consequent human health hazards in the vicinity of an industrialized zone, case study of Mubarakeh steel complex, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2015 , 13, 75 | 2.9 | 4 |
| 29 | Minimization of air pollutants emissions by process improvement of catalytic reforming unit in an Iranian old refinery. <i>Clean Technologies and Environmental Policy</i> , 2011 , 13, 743-749 | 4.3 | 4 |
| 28 | Nuclear Power and Its Role in CO2 Emissions from the Electricity Generation Sector in Iran. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2011 , 34, 43-52 | 1.6 | 4 |
| 27 | Implementation of green management concepts in sport complexes. <i>International Journal of Environmental Science and Technology</i> , 2006 , 3, 213-219 | 3.3 | 4 |
| 26 | Impacts of land use and land cover change on the interactions among multiple soil-dependent ecosystem services (case study: Jiroft plain, Iran). <i>Environmental Geochemistry and Health</i> , 2021 , 43, 3977-3996 | 4.7 | 4 |
| 25 | Investigating the pattern of soil metallic pollution in urban areas (case study: a district in Tehran city). <i>International Journal of Environmental Science and Technology</i> , 2019 , 16, 6717-6726 | 3.3 | 4 |
| 24 | Pyrolysis optimization of Mediterranean microalgae for bio-oil production purpose. <i>International Journal of Environmental Science and Technology</i> , 2020 , 17, 4281-4290 | 3.3 | 4 |
| 23 | Geological and geophysical study of salt diapirs for hazardous waste disposal. <i>International Journal of Environmental Science and Technology</i> , 2016 , 13, 1951-1972 | 3.3 | 3 |
| 22 | Assessment and investigation on the fate of organochlorine pesticides in water and sediments of international Amir-kalaye wetland in north of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012 , 88, 850-7 | 2.7 | 3 |
| 21 | Development and application of reduced-order neural network model based on proper orthogonal decomposition for BOD5 monitoring in river systems: Uncertainty analysis. <i>Environmental Progress and Sustainable Energy</i> , 2013 , 32, 344-349 | 2.5 | 3 |
| 20 | A STUDY OF POLLUTION IN SEDIMENTS FROM ANZALI WETLAND WITH GEO-ACCUMULATION INDEX AND ECOLOGICAL RISK ASSESSMENT. <i>Environmental Engineering and Management Journal</i> , 2018 , 17, 2255-2262 | 0.6 | 3 |
| 19 | Azolla as a Feedstock for Bio-Refinery: Cultivation, Conversion and Application 2016 , | | 3 |
| 18 | Stimulation of the hydrolytic stage for biogas production from cattle manure in an electrochemical bioreactor. <i>Water Science and Technology</i> , 2016 , 74, 606-15 | 2.2 | 3 |

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| 17 | Study of speciation and spatial variation of pollutants in Anzali Wetland (Iran) using linear regression, Kriging and multivariate analysis. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 16827-16840 | 5.1 | 2 |
| 16 | Fibrous adsorbent derived from sulfonation of cotton waste: application for removal of cadmium sulfide nanoparticles from aquatic media. <i>SN Applied Sciences</i> , 2019 , 1, 1 | 1.8 | 2 |
| 15 | Metals removal during estuarine mixing of Arvand River water with the Persian Gulf water. <i>Open Geosciences</i> , 2010 , 2, | 1.3 | 2 |
| 14 | The thermodynamic stability, potential toxicity, and speciation of metals and metalloids in Tehran runoff, Iran. <i>Environmental Geochemistry and Health</i> , 2021 , 43, 4719-4740 | 4.7 | 2 |
| 13 | Employing speciation of metals to assess photo-assisted electrochemical efficiency for improving rainwater quality in Tehran, Iran. <i>International Journal of Environmental Science and Technology</i> ,1 | 3.3 | 2 |
| 12 | Assessment and Estimation of Environmental Costs of Kasilian Dam. <i>Asian Journal of Water, Environment and Pollution</i> , 2018 , 15, 107-114 | 0.7 | 2 |
| 11 | Release of heavy metals under pre-set redox potentials in Musa estuary sediments, northwestern of Persian Gulf. <i>Marine Pollution Bulletin</i> , 2021 , 168, 112390 | 6.7 | 2 |
| 10 | Integrated model for land-use transformation analysis based on multi-layer perception neural network and agent-based model.. <i>Environmental Science and Pollution Research</i> , 2022 , 1 | 5.1 | 2 |
| 9 | A Cost-Benefit Analysis of Bakhtiari Hydropower Dam Considering the Nexus between Energy and Water. <i>Energies</i> , 2022 , 15, 871 | 3.1 | 1 |
| 8 | A short review of heavy metal pollution status in Musa fjord sediments. <i>Arabian Journal of Geosciences</i> , 2020 , 13, 1 | 1.8 | 1 |
| 7 | Exposure risk assessment, pollution level, and source identification of arsenic in soil: A case study of the Bardsir Plain (southeastern Iran). <i>International Journal of Environmental Health Research</i> , 2020 , 1-14 | 3.6 | 1 |
| 6 | Determination of sedimentation rate of Hoor-Al-Azim wetland by carbon-14 method and analysis of its past climate using element geochemistry. <i>Environmental Earth Sciences</i> , 2019 , 78, 1 | 2.9 | 1 |
| 5 | Stability and speciation of heavy metals and metalloids in Tajan River water, North of Iran. <i>International Journal of Environmental Science and Technology</i> , 2020 , 17, 1899-1906 | 3.3 | 1 |
| 4 | Extraction of silver from computer printed circuit boards wastes by supercritical fluids: pretreatment study. <i>International Journal of Environmental Science and Technology</i> ,1 | 3.3 | 0 |
| 3 | The role of the estuarine zone on the river particulate toxicity. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 5038-5053 | 5.1 | 0 |
| 2 | Integrated CA model and remote sensing approach for simulating the future development of a city. <i>International Journal of Environmental Science and Technology</i> , 2021 , 18, 1465-1478 | 3.3 | 0 |
| 1 | Role of salinity and aeration on flocculation and remobilization of metals during estuarine mixing. <i>Environmental Earth Sciences</i> , 2022 , 81, 1 | 2.9 | 0 |