

Alireza Valipour

List of Publications by Citations

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34
papers

1,159
citations

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h-index

34
g-index

34
ext. papers

1,392
ext. citations

3.3
avg, IF

4.81
L-index

#	Paper	IF	Citations
34	Multiple criteria decision-making techniques and their applications: a review of the literature from 2000 to 2014. <i>Economic Research-Ekonomika Istrazivanja</i> , 2015 , 28, 516-571	2.5	444
33	Rank of green building material criteria based on the three pillars of sustainability using the hybrid multi criteria decision making method. <i>Journal of Cleaner Production</i> , 2018 , 173, 82-99	10.3	86
32	Hybrid SWARA-COPRAS method for risk assessment in deep foundation excavation project: an Iranian case study. <i>Journal of Civil Engineering and Management</i> , 2017 , 23, 524-532	3	72
31	Constructed wetlands as sustainable ecotechnologies in decentralization practices: a review. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 180-97	5.1	64
30	A FUZZY ANALYTIC NETWORK PROCESS METHOD FOR RISK PRIORITIZATION IN FREEWAY PPP PROJECTS: AN IRANIAN CASE STUDY. <i>Journal of Civil Engineering and Management</i> , 2015 , 21, 933-947	3	60
29	Effectiveness of Domestic Wastewater Treatment Using a Bio-Hedge Water Hyacinth Wetland System. <i>Water (Switzerland)</i> , 2015 , 7, 329-347	3	55
28	Application of graphene-based nanomaterials as novel cathode catalysts for improving power generation in single chamber microbial fuel cells. <i>Journal of Power Sources</i> , 2016 , 327, 548-556	8.9	51
27	A new approach in wetland systems for domestic wastewater treatment using Phragmites sp.. <i>Ecological Engineering</i> , 2009 , 35, 1797-1803	3.9	40
26	Wastewater treatment using integrated anaerobic baffled reactor and Bio-rack wetland planted with Phragmites sp. and Typha sp. <i>Journal of Environmental Health Science & Engineering</i> , 2014 , 12, 131	2.9	31
25	Evaluation of different wastewater treatment processes and development of a modified attached growth bioreactor as a decentralized approach for small communities. <i>Scientific World Journal, The</i> , 2013 , 2013, 156870	2.2	30
24	Review on the identification of reputation loss indicators in an onshore pipeline explosion event. <i>Journal of Loss Prevention in the Process Industries</i> , 2017 , 48, 71-86	3.5	23
23	Performance evaluation of highly conductive graphene (RGO/H ₂ COH) and graphene/metal nanoparticle composites (RGO/Ni) coated on carbon cloth for supercapacitor applications. <i>RSC Advances</i> , 2015 , 5, 92970-92979	3.7	23
22	A NEW HYBRID FUZZY CYBERNETIC ANALYTIC NETWORK PROCESS MODEL TO IDENTIFY SHARED RISKS IN PPP PROJECTS. <i>International Journal of Strategic Property Management</i> , 2016 , 20, 409-426	1.9	22
21	PROPOSING A NEW HIERARCHICAL FRAMEWORK FOR THE EVALUATION OF QUALITY MANAGEMENT PRACTICES: A NEW COMBINED FUZZY HYBRID MCDM APPROACH. <i>Journal of Business Economics and Management</i> , 2016 , 17, 1-16	2	20
20	Performance of high-rate constructed phytoremediation process with attached growth for domestic wastewater treatment: effect of high TDS and Cu. <i>Journal of Environmental Management</i> , 2014 , 145, 1-8	7.9	20
19	Effectiveness of phase- and morphology-controlled MnO ₂ nanomaterials derived from flower-like MnO ₂ as alternative cathode catalyst in microbial fuel cells. <i>Dalton Transactions</i> , 2019 , 48, 5429-5443	4.3	18
18	The Using Fungi Treatment as Green and Environmentally Process for Surface Modification of Natural Fibres. <i>Applied Mechanics and Materials</i> , 2014 , 554, 116-122	0.3	16

17	Identification and prioritization of passive energy consumption optimization measures in the building industry: An Iranian case study. <i>Journal of Building Engineering</i> , 2020 , 30, 101239	5.2	15
16	A SWARA-COPRAS APPROACH TO THE ALLOCATION OF RISK IN WATER AND SEWERAGE PUBLICPRIVATE PARTNERSHIP PROJECTS IN MALAYSIA. <i>International Journal of Strategic Property Management</i> , 2019 , 23, 269-283	1.9	12
15	Hemidirected Coordination Sphere on Novel Lead(II) Nano Coordination Polymer: Synthesis, Structural Characterization and DFT Calculation of [Pb(p-2-einh)ClO ₄ (MeOH) ₂] _n . <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2016 , 26, 197-207	3.2	10
14	APPLICATION OF SHALLOW POND SYSTEM USING WATER HYACINTH FOR DOMESTIC WASTEWATER TREATMENT IN THE PRESENCE OF HIGH TOTAL DISSOLVED SOLIDS (TDS) AND HEAVY METAL SALTS. <i>Environmental Engineering and Management Journal</i> , 2010 , 9, 853-860	0.6	9
13	Identification and selection of building façade's smart materials according to sustainable development goals. <i>Sustainable Materials and Technologies</i> , 2020 , 26, e00213	5.3	9
12	Mechanical Properties Characterization and Finite Element Analysis of Epoxy Grouts in Repairing Damaged Pipeline. <i>Journal of Pressure Vessel Technology, Transactions of the ASME</i> , 2018 , 140,	1.2	8
11	Ranking cost overrun factors in the mega hospital construction projects using Delphi-SWARA method: an Iranian case study. <i>International Journal of Construction Management</i> , 2020 , 1-9	1.9	5
10	Performance evaluation of the electrolysis process for waste sludge stabilization in decentralization practices. <i>Desalination and Water Treatment</i> , 2015 , 54, 616-623		4
9	Phytoremediation of domestic wastewater using Eichhornia crassipes 2011 , 53, 183-90		4
8	AN APPROACH ON ATTACHED GROWTH PROCESS FOR DOMESTIC WASTEWATER TREATMENT. <i>Environmental Engineering and Management Journal</i> , 2014 , 13, 145-152	0.6	3
7	Application of patent bio-rack wetland system using Phragmites sp. for domestic wastewater treatment in the presence of high total dissolved solids (TDS) and heavy metal salts 2011 , 53, 281-8		3
6	A Review and Perspective of Constructed Wetlands as a Green Technology in Decentralization Practices 2017 , 1-43		2
5	Quantifying reputation loss of pipeline operator from various stakeholders perspectives [Part 1: Prioritization. <i>Journal of Loss Prevention in the Process Industries</i> , 2020 , 63, 104034	3.5	0
4	Effectiveness of undoped and (Nd, Yb)-doped PbTe nanoparticles deposition on supercapacitor performance of TiO ₂ nanotube arrays. <i>Materials Letters</i> , 2021 , 284, 128948	3.3	0
3	Quantifying reputation loss of pipeline operator from various stakeholders' perspectives [Part 2: Reputation loss model. <i>Journal of Loss Prevention in the Process Industries</i> , 2019 , 62, 103978	3.5	
2	Analytic Network Process Approach to Risk Allocation of EPC Projects Case Study: Gas Refinery EPC Projects in Iran. <i>Applied Mechanics and Materials</i> , 2014 , 567, 654-659	0.3	
1	Comparison Study on Human Health and Safety Loss for Rural and Urban Areas in Monetary Value Subjected to Gas Pipeline Failure. <i>Journal of Environmental Science and Technology</i> , 2015 , 8, 300-309	0.6	