

Saeed Shojaei

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

873
citations

489802

18
h-index

620720

26
g-index

50
all docs

50
docs citations

50
times ranked

649
citing authors

#	ARTICLE	IF	CITATIONS
1	Selecting potential locations for groundwater recharge by means of remote sensing and GIS and weighting based on Boolean logic and analytic hierarchy process. <i>Environmental Earth Sciences</i> , 2022, 81, 1.	1.3	8
2	The Separation of the Unpaved Roads and Prioritization of Paving These Roads Using UAV Images. <i>Air, Soil and Water Research</i> , 2022, 15, 117862212210862.	1.2	7
3	Removal of drug and dye from aqueous solutions by graphene oxide: Adsorption studies and chemometrics methods. <i>Npj Clean Water</i> , 2022, 5, .	3.1	85
4	New laboratory techniques (novel) in making organic-mineral mulch to control wind and water erosion and its use in global scale. <i>Spatial Information Research</i> , 2021, 29, 97-107.	1.3	4
5	The optimisation of operating parameters of dye removal: application of designs of experiments. <i>International Journal of Environmental Analytical Chemistry</i> , 2021, 101, 1320-1329.	1.8	9
6	Application of chemometrics for modeling and optimization of ultrasound-assisted dispersive liquid-liquid microextraction for the simultaneous determination of dyes. <i>Npj Clean Water</i> , 2021, 4, .	3.1	37
7	Removal of the hazardous dyes through adsorption over nanozeolite-X: Simultaneous model, design and analysis of experiments. <i>Polyhedron</i> , 2021, 196, 114995.	1.0	30
8	A study on the use of UAV images to improve the separation accuracy of agricultural land areas. <i>Computers and Electronics in Agriculture</i> , 2021, 184, 106079.	3.7	18
9	Heavy metal uptake by plants from wastewater of different pulp concentrations and contaminated soils. <i>Journal of Cleaner Production</i> , 2021, 296, 126345.	4.6	25
10	Application of Taguchi method and response surface methodology into the removal of malachite green and auramine-O by NaX nanozeolites. <i>Scientific Reports</i> , 2021, 11, 16054.	1.6	48
11	Optimization of Process Conditions in Wastewater Degradation Process. , 2021, , 381-392.		7
12	Heuristic Evaluation of Groundwater in Arid Zones Using Remote Sensing and Geographic Information System. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 633-644.	1.8	15
13	Experimental design and modelling of removal of dyes using nano-zero-valent iron: a simultaneous model. <i>International Journal of Environmental Analytical Chemistry</i> , 2020, 100, 1707-1719.	1.8	25
14	Prediction of factors affecting activation of soil erosion by mathematical modeling at pedon scale under laboratory conditions. <i>Scientific Reports</i> , 2020, 10, 20163.	1.6	22
15	Temporal-Spatial Simulation of Landscape Variations Using Combined Model of Markov Chain and Automated Cell. <i>KN - Journal of Cartography and Geographic Information</i> , 2020, 70, 45-53.	1.6	8
16	Mapping of Groundwater Spring Potential in Karst Aquifer System Using Novel Ensemble Bivariate and Multivariate Models. <i>Water (Switzerland)</i> , 2020, 12, 985.	1.2	50
17	Simultaneous optimization of parameters influencing organic mulch test using response surface methodology. <i>Scientific Reports</i> , 2020, 10, 6717.	1.6	21
18	Assessment of the fuzzy ARTMAP neural network method performance in geological mapping using satellite images and Boolean logic. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 3829-3838.	1.8	25

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19	Optimization of process variables by the application of response surface methodology for dye removal using nanoscale zero-valent iron. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 4601-4610.	1.8	41
20	Simultaneous management of water and wastewater using ant and artificial neural network (ANN) algorithms. <i>International Journal of Environmental Science and Technology</i> , 2019, 16, 5835-5856.	1.8	20
21	Optimization of parameters affecting organic mulch test to control erosion. <i>Journal of Environmental Management</i> , 2019, 249, 109414.	3.8	25
22	The spatial assessment of suitable areas for medicinal species of Astragalus (<i>Astragalus hypsogeton</i>) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 5 <i>Journal of Remote Sensing and Space Science</i> , 2019, 22, 193-201.	1.1	18
23	Optimization using response surface method (RSM) to investigate the compaction of mulch. <i>Modeling Earth Systems and Environment</i> , 2019, 5, 1553-1561.	1.9	8
24	Application of Boxâ€“Behnken Design Approach for Removal of Acid Black 26 from Aqueous Solution Using Zeolite: Modeling, Optimization, and Study of Interactive Variables. <i>Water Conservation Science and Engineering</i> , 2019, 4, 13-19.	0.9	26
25	The impact of drought and decline in groundwater levels on the spread of sand dunes in the plain in Iran. <i>Sustainable Water Resources Management</i> , 2019, 5, 541-555.	1.0	16
26	Locating <i>Astragalus hypsogeton</i> Bunge appropriate site using AHP and GIS. <i>Spatial Information Research</i> , 2018, 26, 223-231.	1.3	19
27	Institutional barriers to venture capital financing: an explorative study for the case of Iran. <i>Journal of Entrepreneurship in Emerging Economies</i> , 2018, 10, 409-427.	1.5	5
28	Genetic and morphological diversity of fennel by usingâ€“SSR marker and biplot analysis. <i>Indian Journal of Plant Physiology</i> , 2018, 23, 564-572.	0.8	2
29	Evaluation of the quantitative and qualitative relationship between springs and geological formations using geostatistics as well as Boolean logic in Iran. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	0.6	1
30	Effect of drought stress on the morphology and antioxidant enzymes activity of <i>Foeniculum vulgare</i> cultivars in Sistan. <i>Indian Journal of Plant Physiology</i> , 2018, 23, 283-292.	0.8	7
31	Inhibitory Role of Î²-Casein on the Î±-Synuclein Aggregation Associated with Parkinsonâ€™s Disease In Vitro. <i>International Journal of Peptide Research and Therapeutics</i> , 2018, 24, 179-187.	0.9	3
32	Intelligent estimation of flood hydrographs using an adaptive neuroâ€“fuzzy inference system (ANFIS). <i>Modeling Earth Systems and Environment</i> , 2017, 3, 1.	1.9	19
33	Exploring canola planting area using AHP associated with GIS in Meymehâ€“Zarinabad of Iran. <i>Spatial Information Research</i> , 2017, 25, 371-379.	1.3	6
34	The investigation of spatiotemporal variations of land surface temperature based on land use changes using NDVI in southwest of Iran. <i>Journal of African Earth Sciences</i> , 2017, 134, 249-256.	0.9	37
35	Applying Delphi method in prioritizing intensity of flooding in Ivar watershed in Iran. <i>Spatial Information Research</i> , 2017, 25, 173-179.	1.3	20
36	Exploring prioritized sub-basins in terms of flooding risk using HEC_HMS model in Eskandari catchment, Iran. <i>Spatial Information Research</i> , 2017, 25, 677-684.	1.3	13

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37	Experimental design and modeling of removal of Acid Green 25 dye by nanoscale zero-valent iron. Euro-Mediterranean Journal for Environmental Integration, 2017, 2, 1.	0.6	19
38	Assessing desertification by using soil indices. Arabian Journal of Geosciences, 2017, 10, 1.	0.6	22
39	The efficiency of eliminating Direct Red 81 by Zero- valent Iron nanoparticles from aqueous solutions using response surface Model (RSM). Modeling Earth Systems and Environment, 2017, 3, 1.	1.9	38
40	DETERMINATION OF THE BEST GEOSTATISTICAL METHOD FOR CLIMATIC ZONING IN IRAN. Applied Ecology and Environmental Research, 2017, 15, 93-103.	0.2	15
41	Spatial evaluation of appropriate areas to collect runoff using Analytic Hierarchy Process (AHP) and		