

# Mohammad Jalali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7280760/publications.pdf>

Version: 2024-02-01

11  
papers

60  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

41  
citing authors

#	ARTICLE	IF	CITATIONS
1	Geostatistical Evaluation of Spatial Variation Related to Groundwater Quality Database: Case Study for Arak Plain Aquifer, Iran. <i>Environmental Modeling and Assessment</i> , 2016, 21, 707-719.	2.2	17
2	Contribution of geophysical inversion theory and geostatistical simulation to determine geoelectrical anomalies. <i>Studia Geophysica Et Geodaetica</i> , 2015, 59, 97-112.	0.5	15
3	On the problem of the spatial distribution delineation of the groundwater quality indicators via multivariate statistical and geostatistical approaches. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 323.	2.7	10
4	Groundwater hydrogeochemical assessment using advanced spatial statistics methods: a case study of Tehran-Karaj plain aquifer, Iran. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	6
5	Ore grade estimation using the imperialist competitive algorithm (ICA). <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	6
6	Statistical and geostatistical approaches to study spatiotemporal uncertainties in earthquake catalog databases. <i>Arabian Journal of Geosciences</i> , 2017, 10, 1.	1.3	2
7	Evaluating and modeling the groundwater in Hamedan plain aquifer, Iran, using the linear geostatistical estimation, sequential Gaussian simulation, and turning band simulation approaches. <i>Modeling Earth Systems and Environment</i> , 2022, 8, 3555-3576.	3.4	2
8	Seismotectonic and seismicity analysis of the Damghan region, Iran. <i>Journal of the Geological Society of India</i> , 2015, 85, 619-626.	1.1	1
9	Application of geostatistical simulation to compile seismotectonic provinces based on earthquake databases (case study: Iran). <i>Journal of Seismology</i> , 2018, 22, 957-983.	1.3	1
10	On the problem of destructive Iranian earthquakes and their causative faults. <i>Natural Hazards</i> , 2017, 85, 1529-1555.	3.4	0
11	Synthesis of instrumentally and historically recorded earthquakes and studying their spatial statistical relationship (A case study: Dasht-e-Biaz, Eastern Iran). <i>Journal of African Earth Sciences</i> , 2018, 142, 124-137.	2.0	0