

# Mohammad Ayaz Alam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3922977/publications.pdf>

Version: 2024-02-01

13  
papers

263  
citations

1163117

8  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seven potential sources of arsenic pollution in Latin America and their environmental and health impacts. <i>Science of the Total Environment</i> , 2021, 780, 146274.	8.0	97
2	Arsenic in Latin America: New findings on source, mobilization and mobility in human environments in 20 countries based on decadal research 2010-2020. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 1727-1865.	12.8	70
3	Tephra From the 3 March 2015 Sustained Column Related to Explosive Lava Fountain Activity at Volc�n Villarrica (Chile). <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	20
4	Volcanological and petrological evolution of Barren Island (Andaman Sea, Indian Ocean). <i>Journal of Asian Earth Sciences</i> , 2009, 35, 469-487.	2.3	19
5	Destructive and Non-Destructive Testing of the Performance of Copper Slag Fiber-Reinforced Concrete. <i>Materials</i> , 2022, 15, 4536.	2.9	14
6	Tracing the evolution of thermal springs in the Hazaribagh area of Eastern Peninsular India through hydrogeochemical and isotopic analyses. <i>Geothermics</i> , 2020, 85, 101817.	3.4	12
7	Petrology of the prehistoric lavas and dyke of the Barren Island, Andaman Sea, Indian Ocean. <i>Journal of Earth System Science</i> , 2004, 113, 715-721.	1.3	11
8	Environmental degradation through mining for energy resources: The case of the shrinking Laguna Santa Rosa wetland in the Atacama Region of Chile. <i>Energy Geoscience</i> , 2022, 3, 182-190.	2.9	11
9	Pyroclastic deposits and eruptive heterogeneity of Volc�n Antuco (37�S; Southern Andes) during the Mid to Late Holocene (<7.2�ka). <i>Journal of Volcanology and Geothermal Research</i> , 2020, 392, 106759.	2.1	5
10	A Note on ‘‘Metal Distribution and Short-Time Variability in Recent Sediments from the Ganges River towards the Bay of Bengal (India)’’ by Bonnail et al. (2019). <i>Geosciences (Switzerland)</i> , 2020, 10, 61.	2.2	2
11	A Critical Evaluation of the Role of Geotectonics in Groundwater Arsenic Contamination. <i>Springer Natural Hazards</i> , 2021, , 201-222.	0.3	1
12	Comment on ‘‘Thermoluminescence and optically stimulated luminescence signals from volcanic ash: History of volcanism in Barren Island, Andaman Sea’’ by D. Banerjee ( <i>Quaternary Geochronology</i> ). <i>Quaternary Geochronology</i> , 2010, 5, 283-284.	1.4	0
13	A note on ‘‘Origin of components in Chilean thermal waters’’ by Risacher et�al. (2011). <i>Journal of South American Earth Sciences</i> , 2016, 69, 259-261.	1.4	0