

# Mohammad Hafez Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1815116/publications.pdf>

Version: 2024-02-01

6  
papers

244  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization algorithms as training approach with hybrid deep learning methods to develop an ultraviolet index forecasting model. Stochastic Environmental Research and Risk Assessment, 2022, 36, 3011-3039.	4.0	8
2	Current Applications and Future Potential of Rare Earth Oxides in Sustainable Nuclear, Radiation, and Energy Devices: A Review. ACS Applied Electronic Materials, 2022, 4, 3327-3353.	4.3	61
3	Dissolved oxygen concentration predictions for running waters with different land use land cover using a quantile regression forest machine learning technique. Journal of Hydrology, 2021, 597, 126213.	5.4	37
4	A Review on Optical Applications, Prospects, and Challenges of Rare-Earth Oxides. ACS Applied Electronic Materials, 2021, 3, 3715-3746.	4.3	68
5	Recent Progress of Rare Earth Oxides for Sensor, Detector, and Electronic Device Applications: A Review. ACS Applied Electronic Materials, 2021, 3, 4255-4283.	4.3	69
6	Ecohydrological and Stoichiometric Controls on Soil Carbon and Nitrogen Dynamics in Drylands. , 2019, , 279-307.		1