

# Raza R Hoque

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

972  
citations

566801

15  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1186  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomonitoring of metallic air pollutants in unique habitations of the Brahmaputra Valley using moss species "Atrichum angustatum: spatiotemporal deposition patterns and sources. Environmental Science and Pollution Research, 2022, 29, 10617-10634.	2.7	7
2	Seven-year study of monsoonal rainwater chemistry over the mid-Brahmaputra plain, India: assessment of trends and source regions of soluble ions. Environmental Science and Pollution Research, 2022, 29, 25276-25295.	2.7	5
3	Indoor Quality of Residential Homes and Schools of an Industrial Area in Asansol: Characterization, Bioaccessibility and Health Risk Assessment of Potentially Toxic Elements. Nature Environment and Pollution Technology, 2021, 20, 13-28.	0.2	5
4	Anatomical, physiological, and chemical alterations in lichen ( <i>Parmotrema tinctorum</i> (Nyl.) Hale) transplants due to air pollution in two cities of Brahmaputra Valley, India. Environmental Monitoring and Assessment, 2021, 193, 101.	1.3	8
5	Ambient ozone over mid-Brahmaputra Valley, India: effects of local emissions and atmospheric transport on the photostationary state. Environmental Monitoring and Assessment, 2021, 193, 790.	1.3	5
6	Particulate matter exposure in biomass-burning homes of different communities of Brahmaputra Valley. Environmental Monitoring and Assessment, 2021, 193, 856.	1.3	2
7	Biomonitoring by epiphytic lichen species "Pyxine cocoes (Sw.) Nyl.: understanding characteristics of trace metal in ambient air of different landuses in mid-Brahmaputra Valley. Environmental Monitoring and Assessment, 2020, 192, 37.	1.3	9
8	Soil PAHs against varied land use of a small city (Tezpur) of middle Brahmaputra Valley: seasonality, sources, and long-range transport. Environmental Monitoring and Assessment, 2020, 192, 357.	1.3	7
9	Understanding the Chemistry and Sources of Precipitation Ions in the mid-Brahmaputra Valley of Northeastern India. Aerosol and Air Quality Research, 2020, 20, 2690-2704.	0.9	12
10	Microzonation, ecological risk and attributes of metals in highway road dust traversing through the Kaziranga National Park, Northeast India: implication for confining metal pollution in the national forest. Environmental Geochemistry and Health, 2019, 41, 1387-1403.	1.8	10
11	Chemical characterization and source apportionment of aerosol over mid Brahmaputra Valley, India. Environmental Pollution, 2018, 234, 997-1010.	3.7	59
12	Monitoring and Risk Analysis of PAHs in the Environment. , 2018, , 1-35.		18
13	Bioavailability and health risk of some potentially toxic elements (Cd, Cu, Pb and Zn) in street dust of Asansol, India. Ecotoxicology and Environmental Safety, 2017, 138, 231-241.	2.9	153
14	PM10 Bound Elements, Ions, Carbon and PAHs during Festive Biomass Burning over the Brahmaputra Valley. Asian Journal of Water, Environment and Pollution, 2017, 14, 27-40.	0.4	6
15	Source contributions of Polycyclic Aromatic Hydrocarbons in soils around oilfield in the Brahmaputra Valley. Ecotoxicology and Environmental Safety, 2016, 133, 281-289.	2.9	24
16	Attributes of aerosol bound water soluble ions and carbon, and their relationships with AOD over the Brahmaputra Valley. Atmospheric Environment, 2016, 142, 194-209.	1.9	20
17	Metallic species in PM10 and source apportionment using PCA-MLR modeling over mid-Brahmaputra Valley. Arabian Journal of Geosciences, 2016, 9, 1.	0.6	17
18	Source and seasonal variation in the major ion chemistry of two eastern Himalayan high altitude lakes, India. Arabian Journal of Geosciences, 2015, 8, 10597-10610.	0.6	29

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19	Chemical characterization of biomass fuel smoke particles of rural kitchens of South Asia. Atmospheric Environment, 2015, 108, 125-132.	1.9	30
20	Street dust bound PAHs, carbon and heavy metals in Guwahati city – Seasonality, toxicity and sources. Sustainable Cities and Society, 2015, 19, 17-25.	5.1	106
21	Seasonal attributes of urban soil PAHs of the Brahmaputra Valley. Chemosphere, 2015, 119, 794-802.	4.2	53
22	Sources of polycyclic aromatic hydrocarbons in sediments of the Bharalu River, a tributary of the River Brahmaputra in Guwahati, India. Ecotoxicology and Environmental Safety, 2015, 122, 61-67.	2.9	40
23	Incremental effect of festive biomass burning on wintertime PM10 in Brahmaputra Valley of Northeast India. Atmospheric Research, 2014, 143, 380-391.	1.8	38
24	Diwali Fireworks: Early Signs of Impact on PM10 Properties of Rural Brahmaputra Valley. Aerosol and Air Quality Research, 2014, 14, 1752-1762.	0.9	26
25	Distribution and solid-phase speciation of toxic heavy metals of bed sediments of Bharali tributary of Brahmaputra River. Environmental Monitoring and Assessment, 2011, 177, 457-466.	1.3	8
26	Temporal variability of benzene concentration in the ambient air of Delhi: A comparative assessment of pre- and post-CNG periods. Journal of Hazardous Materials, 2008, 154, 1013-1018.	6.5	22
27	Spatial and temporal variation of BTEX in the urban atmosphere of Delhi, India. Science of the Total Environment, 2008, 392, 30-40.	3.9	217
28	Profile of PAHs in the Diesel Vehicle Exhaust in Delhi. Environmental Monitoring and Assessment, 2005, 105, 411-417.	1.3	13
29	Profile of PAH in the Exhaust of Gasoline Driven Vehicles in Delhi. Environmental Monitoring and Assessment, 2005, 110, 217-225.	1.3	23