

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	Spatial and temporal variation of BTEX in the urban atmosphere of Delhi, India. <i>Science of the Total Environment</i> , 2008, 392, 30-40.	3.9	217
2	Bioavailability and health risk of some potentially toxic elements (Cd, Cu, Pb and Zn) in street dust of Asansol, India. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 231-241.	2.9	153
3	Street dust bound PAHs, carbon and heavy metals in Guwahati city – Seasonality, toxicity and sources. <i>Sustainable Cities and Society</i> , 2015, 19, 17-25.	5.1	106
4	Chemical characterization and source apportionment of aerosol over mid Brahmaputra Valley, India. <i>Environmental Pollution</i> , 2018, 234, 997-1010.	3.7	59
5	Seasonal attributes of urban soil PAHs of the Brahmaputra Valley. <i>Chemosphere</i> , 2015, 119, 794-802.	4.2	53
6	Sources of polycyclic aromatic hydrocarbons in sediments of the Bharalu River, a tributary of the River Brahmaputra in Guwahati, India. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 61-67.	2.9	40
7	Incremental effect of festive biomass burning on wintertime PM10 in Brahmaputra Valley of Northeast India. <i>Atmospheric Research</i> , 2014, 143, 380-391.	1.8	38
8	Chemical characterization of biomass fuel smoke particles of rural kitchens of South Asia. <i>Atmospheric Environment</i> , 2015, 108, 125-132.	1.9	30
9	Source and seasonal variation in the major ion chemistry of two eastern Himalayan high altitude lakes, India. <i>Arabian Journal of Geosciences</i> , 2015, 8, 10597-10610.	0.6	29
10	Diwali Fireworks: Early Signs of Impact on PM10 Properties of Rural Brahmaputra Valley. <i>Aerosol and Air Quality Research</i> , 2014, 14, 1752-1762.	0.9	26
11	Source contributions of Polycyclic Aromatic Hydrocarbons in soils around oilfield in the Brahmaputra Valley. <i>Ecotoxicology and Environmental Safety</i> , 2016, 133, 281-289.	2.9	24
12	Profile of PAH in the Exhaust of Gasoline Driven Vehicles in Delhi. <i>Environmental Monitoring and Assessment</i> , 2005, 110, 217-225.	1.3	23
13	Temporal variability of benzene concentration in the ambient air of Delhi: A comparative assessment of pre- and post-CNG periods. <i>Journal of Hazardous Materials</i> , 2008, 154, 1013-1018.	6.5	22
14	Attributes of aerosol bound water soluble ions and carbon, and their relationships with AOD over the Brahmaputra Valley. <i>Atmospheric Environment</i> , 2016, 142, 194-209.	1.9	20
15	Monitoring and Risk Analysis of PAHs in the Environment. , 2018, , 1-35.		18
16	Metallic species in PM10 and source apportionment using PCA-MLR modeling over mid-Brahmaputra Valley. <i>Arabian Journal of Geosciences</i> , 2016, 9, 1.	0.6	17
17	Profile of PAHs in the Diesel Vehicle Exhaust in Delhi. <i>Environmental Monitoring and Assessment</i> , 2005, 105, 411-417.	1.3	13
18	Understanding the Chemistry and Sources of Precipitation Ions in the mid-Brahmaputra Valley of Northeastern India. <i>Aerosol and Air Quality Research</i> , 2020, 20, 2690-2704.	0.9	12

#	ARTICLE	IF	CITATIONS
19	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. <i>Environmental Geochemistry and Health</i> , 2019, 41, 1387-1403.	1.8	10
20	Biomonitoring by epiphytic lichen species "Pyxine cocoes (Sw.) Nyl.: understanding characteristics of trace metal in ambient air of different landuses in mid-Brahmaputra Valley. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 37.	1.3	9
21	Distribution and solid-phase speciation of toxic heavy metals of bed sediments of Bharali tributary of Brahmaputra River. <i>Environmental Monitoring and Assessment</i> , 2011, 177, 457-466.	1.3	8
22	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. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 101.	1.3	8
23	Soil PAHs against varied land use of a small city (Tezpur) of middle Brahmaputra Valley: seasonality, sources, and long-range transport. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 357.	1.3	7
24	Biomonitoring of metallic air pollutants in unique habitations of the Brahmaputra Valley using moss species "Atrichum angustatum: spatiotemporal deposition patterns and sources. <i>Environmental Science and Pollution Research</i> , 2022, 29, 10617-10634.	2.7	7
25	PM10 Bound Elements, Ions, Carbon and PAHs during Festive Biomass Burning over the Brahmaputra Valley. <i>Asian Journal of Water, Environment and Pollution</i> , 2017, 14, 27-40.	0.4	6
26	Indoor Quality of Residential Homes and Schools of an Industrial Area in Asansol: Characterization, Bioaccessibility and Health Risk Assessment of Potentially Toxic Elements. <i>Nature Environment and Pollution Technology</i> , 2021, 20, 13-28.	0.2	5
27	Seven-year study of monsoonal rainwater chemistry over the mid-Brahmaputra plain, India: assessment of trends and source regions of soluble ions. <i>Environmental Science and Pollution Research</i> , 2022, 29, 25276-25295.	2.7	5
28	Ambient ozone over mid-Brahmaputra Valley, India: effects of local emissions and atmospheric transport on the photostationary state. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 790.	1.3	5
29	Particulate matter exposure in biomass-burning homes of different communities of Brahmaputra Valley. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 856.	1.3	2