Yunus Ahmed

List of Publications by Year
in descending order

16	838	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	1084
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Degradation and mineralization of methylene blue using a heterogeneous photo-Fenton catalyst under visible and solar light irradiation. Catalysis Science and Technology, 2016, 6, 1222-1232.	4.1	153
2	Production of biogas and performance evaluation of existing treatment processes in palm oil mill effluent (POME). Renewable and Sustainable Energy Reviews, 2015, 42, 1260-1278.	16.4	149
3	Efficient inactivation of antibiotic resistant bacteria and antibiotic resistance genes by photo-Fenton process under visible LED light and neutral pH. Water Research, 2020, 179, 115878.	11.3	112
4	Inhibition of plant pathogens in vitro and in vivo with essential oil and organic extracts of Cestrum nocturnum L.. Pesticide Biochemistry and Physiology, 2010, 96, 86-92.	3.6	88
5	Simultaneous removal of antibiotic resistant bacteria, antibiotic resistance genes, and micropollutants by a modified photo-Fenton process. Water Research, 2021, 197, 117075.	11.3	80
6	Non-sulphide zeolite catalyst for bio-jet-fuel conversion. Renewable and Sustainable Energy Reviews, 2017, 77, 1375-1384.	16.4	67
7	Roles of reactive oxygen species in antibiotic resistant bacteria inactivation and micropollutant degradation in Fenton and photo-Fenton processes. Journal of Hazardous Materials, 2022, 430, 128408.	12.4	49
8	Antimicrobial and cytotoxic constituents from leaves of Sapium baccatum. Food and Chemical Toxicology, 2010, 48, 549-552.	3.6	46
9	Simultaneous Removal of Antibiotic Resistant Bacteria, Antibiotic Resistance Genes, and Micropollutants by FeS₂@GO-Based Heterogeneous Photo-Fenton Process. Environmental Science & Technology, 2022, 56, 15156-15166.	10.0	31
10	Simultaneous removal of micropollutants, antibiotic resistant bacteria, and antibiotic resistance genes using graphitic carbon nitride under simulated solar irradiation. Chemical Engineering Journal, 2022, 433, 133839.	12.7	25
11	Removal of Chromium (VI) from Effluent by a Magnetic Bioadsorbent Based on Jute Stick Powder and its Adsorption Isotherm, Kinetics and Regeneration Study. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	13
12	New insights of phenolic compounds from optimized fruit extract of Ficus auriculata. Scientific Reports, 2021, 11, 12503.	3.3	5
13	In vitro Antibacterial and in vivo Brine Shrimp Lethal Active Compounds Isolated from the Leaves of Saurauia roxburghii. International Journal of Pharmacology, 2015, 11, 821-827.	0.3	5
14	Chemical Constituents of Saurauia roxburghii. Chemistry of Natural Compounds, 2016, 52, 953-955.	0.8	4
15	Control Strategies to Combat Dissemination of Antibiotic Resistance in Urban Water Systems. Handbook of Environmental Chemistry, 2020, , 147-187.	0.4	4
16	Efficiency of Effluent Treatment Plants and Threat to Human Health and Aquatic Environment in Bangladesh. Asian Journal of Chemistry, 2016, 28, 60-68.	0.3	2