M T Uddin

List of Publications by Citations

17 papers	1,059 citations	11 h-index	17 g-index
17 ext. papers	1,197 ext. citations	3.5 avg, IF	4.66 L-index

#	Paper	IF	Citations
17	Adsorptive removal of methylene blue by tea waste. *Journal of Hazardous Materials*, **2009**, 164, 53-60	12.8	363
16	Adsorption of methylene blue from aqueous solution by jackfruit (Artocarpus heteropyllus) leaf powder: A fixed-bed column study. *Journal of Environmental Management*, **2009**, 90, 3443-50	7.9	174
15	One-step wet-chemical synthesis of ternary ZnO/CuO/Co3O4 nanoparticles for sensitive and selective melamine sensor development. *New Journal of Chemistry*, **2019**, 43, 4849-4858	3.6	113
14	Detection of uric acid based on doped ZnO/Ag2O/Co3O4 nanoparticle loaded glassy carbon electrode. *New Journal of Chemistry*, **2019**, 43, 8651-8659	3.6	110
13	A potential low cost adsorbent for the removal of cationic dyes from aqueous solutions. *Applied Water Science*, **2017**, 7, 2831-2842	5	76
12	Wet-chemically prepared low-dimensional ZnO/AlO/CrO nanoparticles for xanthine sensor development using an electrochemical method.. *RSC Advances*, **2018**, 8, 12562-12572	3.7	47
11	Nanofiltration Membrane Process for the Removal of Arsenic from Drinking Water. *Chemical Engineering and Technology*, **2007**, 30, 1248-1254	2	45
10	Facile one-pot synthesis of heterostructure SnO/ZnO photocatalyst for enhanced photocatalytic degradation of organic dye.. *RSC Advances*, **2020**, 10, 23554-23565	3.7	32
9	In-situ Glycine Sensor Development Based ZnO/Al2O3/Cr2O3 Nanoparticles. *ChemistrySelect*, **2018**, 3, 11460-11468	1.8	27
8	Electrochemical detection of 2-nitrophenol using a heterostructure ZnO/RuO nanoparticle modified glassy carbon electrode.. *RSC Advances*, **2019**, 10, 122-132	3.7	25
7	Nano-sized SnO2 Photocatalysts: Synthesis, Characterization and Their Application for the Degradation of Methylene Blue Dye. *Journal of Scientific Research*, **2016**, 8, 399-411	1.4	13
6	A novel highly selective electrochemical chlorobenzene sensor based on ternary oxide RuO/ZnO/TiO nanocomposites.. *RSC Advances*, **2020**, 10, 32532-32547	3.7	10
5	An alternative electrochemical approach for toluene detection with ZnO/MgO/CrO nanofibers on a glassy carbon electrode for environmental monitoring.. *RSC Advances*, **2020**, 10, 44641-44653	3.7	7
4	Langmuir Adsorption Kinetics in Liquid Media: Interface Reaction Model. *ACS Omega*, **2021**, 6, 14481-14492	3.7	7
3	Highly active carbon supported Sn/SnO2 photocatalysts for degrading organic dyes. *Journal of Physics: Conference Series*, **2018**, 1086, 012011	0.3	5
2	Improvement of mechanical properties of polypropylene composite using filler, modifier and reinforcement. *Journal of Physics: Conference Series*, **2018**, 1086, 012003	0.3	3
1	Removal of methylene blue (MB) from waste water by adsorption on jackfruit leaf powder (JLP) in continuously stirred tank reactor.. *Journal of Physics: Conference Series*, **2018**, 1086, 012012	0.3	2