

# M T Uddin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Langmuir Adsorption Kinetics in Liquid Media: Interface Reaction Model. <i>ACS Omega</i> , <b>2021</b> , 6, 14481-14492	3.9	7
16	An alternative electrochemical approach for toluene detection with ZnO/MgO/CrO nanofibers on a glassy carbon electrode for environmental monitoring.. <i>RSC Advances</i> , <b>2020</b> , 10, 44641-44653	3.7	7
15	Facile one-pot synthesis of heterostructure SnO/ZnO photocatalyst for enhanced photocatalytic degradation of organic dye.. <i>RSC Advances</i> , <b>2020</b> , 10, 23554-23565	3.7	32
14	A novel highly selective electrochemical chlorobenzene sensor based on ternary oxide RuO/ZnO/TiO nanocomposites.. <i>RSC Advances</i> , <b>2020</b> , 10, 32532-32547	3.7	10
13	Detection of uric acid based on doped ZnO/Ag <sub>2</sub> O/Co <sub>3</sub> O <sub>4</sub> nanoparticle loaded glassy carbon electrode. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 8651-8659	3.6	110
12	Electrochemical detection of 2-nitrophenol using a heterostructure ZnO/RuO nanoparticle modified glassy carbon electrode.. <i>RSC Advances</i> , <b>2019</b> , 10, 122-132	3.7	25
11	One-step wet-chemical synthesis of ternary ZnO/CuO/Co <sub>3</sub> O <sub>4</sub> nanoparticles for sensitive and selective melamine sensor development. <i>New Journal of Chemistry</i> , <b>2019</b> , 43, 4849-4858	3.6	113
10	Wet-chemically prepared low-dimensional ZnO/AlO/CrO nanoparticles for xanthine sensor development using an electrochemical method.. <i>RSC Advances</i> , <b>2018</b> , 8, 12562-12572	3.7	47
9	Highly active carbon supported Sn/SnO <sub>2</sub> photocatalysts for degrading organic dyes. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1086, 012011	0.3	5
8	Improvement of mechanical properties of polypropylene composite using filler, modifier and reinforcement. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1086, 012003	0.3	3
7	In-situ Glycine Sensor Development Based ZnO/Al <sub>2</sub> O <sub>3</sub> /Cr <sub>2</sub> O <sub>3</sub> Nanoparticles. <i>ChemistrySelect</i> , <b>2018</b> , 3, 11460-11468	1.8	27
6	Removal of methylene blue (MB) from waste water by adsorption on jackfruit leaf powder (JLP) in continuously stirred tank reactor.. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1086, 012012	0.3	2
5	A potential low cost adsorbent for the removal of cationic dyes from aqueous solutions. <i>Applied Water Science</i> , <b>2017</b> , 7, 2831-2842	5	76
4	Nano-sized SnO <sub>2</sub> Photocatalysts: Synthesis, Characterization and Their Application for the Degradation of Methylene Blue Dye. <i>Journal of Scientific Research</i> , <b>2016</b> , 8, 399-411	1.4	13
3	Adsorption of methylene blue from aqueous solution by jackfruit ( <i>Artocarpus heterophyllus</i> ) leaf powder: A fixed-bed column study. <i>Journal of Environmental Management</i> , <b>2009</b> , 90, 3443-50	7.9	174
2	Adsorptive removal of methylene blue by tea waste. <i>Journal of Hazardous Materials</i> , <b>2009</b> , 164, 53-60	12.8	363
1	Nanofiltration Membrane Process for the Removal of Arsenic from Drinking Water. <i>Chemical Engineering and Technology</i> , <b>2007</b> , 30, 1248-1254	2	45

