

# Mohammad Naved Khan

## List of Publications by Citations

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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.

9 papers	116 citations	6 h-index	9 g-index
9 ext. papers	132 ext. citations	4.8 avg, IF	2.48 L-index

#	Paper	IF	Citations
9	CTAB capped synthesis of bio-conjugated silver nanoparticles and their enhanced catalytic activities. <i>Journal of Molecular Liquids</i> , <b>2018</b> , 258, 133-141	6	27
8	Green synthesis of biogenic silver nanomaterials using Raphanus sativus extract, effects of stabilizers on the morphology, and their antimicrobial activities. <i>Bioprocess and Biosystems Engineering</i> , <b>2015</b> , 38, 2397-416	3.7	23
7	Cationic surfactant assisted morphology of Ag@Cu, and their catalytic reductive degradation of Rhodamine B. <i>Journal of Molecular Liquids</i> , <b>2017</b> , 248, 1096-1108	6	17
6	Cobalt@silver bimetallic nanoparticles: Solution based seedless surfactant assisted synthesis, optical properties, and morphology. <i>Journal of Molecular Liquids</i> , <b>2016</b> , 222, 272-278	6	16
5	Catalytic Activity of Cobalt Nanoparticles for Dye and 4-Nitro Phenol Degradation: A Kinetic and Mechanistic Study. <i>International Journal of Chemical Kinetics</i> , <b>2017</b> , 49, 438-454	1.4	15
4	Spectrophotometric evidence to the formation of AuCl <sub>4</sub> -CTA complex and synthesis of gold nano-flowers with tailored surface textures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2015</b> , 149, 889-97	4.4	7
3	Unusual transient stabilization with stabilizers and morphology of Co-nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2016</b> , 488, 58-69	5.1	5
2	Influence of stabilizing agents on the microstructure of Co-nanoparticles for removal of Congo red. <i>Environmental Technology and Innovation</i> , <b>2017</b> , 8, 327-342	7	5
1	Facile synthesis of a Gr-Ag/PIn nanocomposite as a binder free electrode for high-performance supercapacitor application. <i>Surfaces and Interfaces</i> , <b>2022</b> , 28, 101650	4.1	1