

# Kaiser Manzoor

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

883  
citations

840585

11  
h-index

1125617

13  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1051  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on latest innovations in natural gums based hydrogels: Preparations & applications. International Journal of Biological Macromolecules, 2019, 136, 870-890.	3.6	204
2	Versatile nature of hetero-chitosan based derivatives as biodegradable adsorbent for heavy metal ions; a review. International Journal of Biological Macromolecules, 2017, 105, 190-203.	3.6	107
3	Removal of Pb(II) and Cd(II) from wastewater using arginine cross-linked chitosan-carboxymethyl cellulose beads as green adsorbent. RSC Advances, 2019, 9, 7890-7902.	1.7	107
4	Kinetic and thermodynamic evaluation of adsorption of Cu(II) by thiosemicarbazide chitosan. International Journal of Biological Macromolecules, 2016, 92, 910-919.	3.6	88
5	Chitosan centered bionanocomposites for medical specialty and curative applications: A review. International Journal of Pharmaceutics, 2017, 529, 200-217.	2.6	77
6	Synthesis, Characterization, Kinetics, and Thermodynamics of EDTA-Modified Chitosan-Carboxymethyl Cellulose as Cu(II) Ion Adsorbent. ACS Omega, 2019, 4, 17425-17437.	1.6	66
7	New method for hydrogel synthesis from diphenylcarbazide chitosan for selective copper removal. International Journal of Biological Macromolecules, 2019, 136, 189-198.	3.6	53
8	Thiocarbohydrazide Cross-Linked Oxidized Chitosan and Poly(vinyl alcohol): A Green Framework as Efficient Cu(II), Pb(II), and Hg(II) Adsorbent. Journal of Chemical & Engineering Data, 2017, 62, 2044-2055.	1.0	47
9	Morphological and Swelling Potential Evaluation of <i>Moringa oleifera</i> Gum/Poly(vinyl alcohol) Hydrogels as a Superabsorbent. ACS Omega, 2020, 5, 17955-17961.	1.6	35
10	Preparation, Kinetics, Thermodynamics, and Mechanism Evaluation of Thiosemicarbazide Modified Green Carboxymethyl Cellulose as an Efficient Cu(II) Adsorbent. Journal of Chemical & Engineering Data, 2018, 63, 1905-1916.	1.0	31
11	Synthesis of Silver Nanoparticles Using Leaf Extract of <i>Crotalaria retusa</i> as Antimicrobial Green Catalyst. Journal of Bionanoscience, 2016, 10, 282-287.	0.4	18
12	Chitosan based nanocomposites for drug, gene delivery, and bioimaging applications. , 2018, , 27-38.		10
13	Synthesis and characterization of terephthalaldehyde-thiocarbohydrazide polymer doped with Cu(II) and Zn(II) Metal ions for solar cell applications. Optik, 2016, 127, 4329-4332.	1.4	7
14	Chitosan nanocomposites for bone and cartilage regeneration. , 2019, , 307-317.		6
15	Chitosan Based Nanomaterials for Biomedical Applications. , 2018, , 543-562.		4
16	Starch-based bionanocomposites. , 2020, , 157-171.		4
17	Resorbable biomaterials: role of chitosan as a graft in bone tissue engineering. , 2019, , 23-44.		3
18	Chitosan-based nanocomposites for cardiac, liver, and wound healing applications. , 2019, , 253-262.		3

#	ARTICLE	IF	CITATIONS
19	Chitosan-based bionanocomposites in drug delivery. , 2021, , 187-203.		3
20	Chitin and chitosan-based bionanocomposites. , 2020, , 145-156.		1