

Muhammad Asif Asghar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7305012/publications.pdf>

Version: 2024-02-01

19
papers

532
citations

1163117

8
h-index

1058476

14
g-index

19
all docs

19
docs citations

19
times ranked

652
citing authors

#	ARTICLE	IF	CITATIONS
1	A sustainable nanocomposite, graphene oxide bi-functionalized with chitosan and magnetic nanoparticles for enhanced removal of Sudan dyes. <i>Journal of Dispersion Science and Technology</i> , 2023, 44, 806-818.	2.4	3
2	Green Synthesis and Characterization of Carboxymethyl Cellulose Fabricated Silver-Based Nanocomposite for Various Therapeutic Applications [Retraction]. <i>International Journal of Nanomedicine</i> , 2022, Volume 17, 987-988.	6.7	2
3	Graphene oxide decorated with cellulose and copper nanoparticle as an efficient adsorbent for the removal of malachite green. <i>International Journal of Biological Macromolecules</i> , 2021, 167, 23-34.	7.5	61
4	A prudent approach for the removal of copper (II) and cadmium (II) ions from aqueous solutions using indigenous <i>Macra aequisulcata</i> shells. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 767-780.	0.8	1
5	Synthesis and Application of Covalently Grafted Magnetic Graphene Oxide Carboxymethyl Cellulose Nanocomposite for the Removal of Atrazine From an Aqueous Phase. <i>Journal of Macromolecular Science - Physics</i> , 2021, 60, 1025-1044.	1.0	7
6	Green Synthesis and Characterization of Carboxymethyl Cellulose Fabricated Silver-Based Nanocomposite for Various Therapeutic Applications. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5371-5393.	6.7	10
7	Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies [Retraction]. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 8035-8036.	6.7	0
8	<p>Synergistic Nanocomposites of Different Antibiotics Coupled with Green Synthesized Chitosan-Based Silver Nanoparticles: Characterization, Antibacterial, in vivo Toxicological and Biodistribution Studies</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7841-7859.	6.7	14
9	Antibacterial, anticoagulant and cytotoxic evaluation of biocompatible nanocomposite of chitosan loaded green synthesized bioinspired silver nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 934-943.	7.5	62
10	Facile, one-pot biosynthesis and characterization of iron, copper and silver nanoparticles using <i>Syzygium cumini</i> leaf extract: As an effective antimicrobial and aflatoxin B1 adsorption agents. <i>PLoS ONE</i> , 2020, 15, e0234964.	2.5	53
11	Green synthesized and characterized copper nanoparticles using various new plants extracts aggravate microbial cell membrane damage after interaction with lipopolysaccharide. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1168-1176.	7.5	59
12	Title is missing!. , 2020, 15, e0234964.		0
13	Title is missing!. , 2020, 15, e0234964.		0
14	Title is missing!. , 2020, 15, e0234964.		0
15	Title is missing!. , 2020, 15, e0234964.		0
16	On the practicability of a new bio sorbent: Lasani sawdust and coconut coir for cleanup of oil spilled on water. <i>Petroleum Science and Technology</i> , 2019, 37, 1143-1154.	1.5	9
17	Iron, copper and silver nanoparticles: Green synthesis using green and black tea leaves extracts and evaluation of antibacterial, antifungal and aflatoxin B1 adsorption activity. <i>LWT - Food Science and Technology</i> , 2018, 90, 98-107.	5.2	179
18	Graphene oxide, chitosan and silver nanocomposite as a highly effective antibacterial agent against pathogenic strains. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 555, 246-255.	4.7	56

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19	Fungal flora and aflatoxin contamination in Pakistani wheat kernels (<i>Triticum aestivum</i> L.) and their attribution in seed germination. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 635-643.	1.9	16