

Hira Munir

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

387
citations

933410

10
h-index

996954

15
g-index

17
all docs

17
docs citations

17
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of magnesium oxide nanoparticles using Dalbergia sissoo extract for photocatalytic activity and antibacterial efficacy. Applied Nanoscience (Switzerland), 2020, 10, 2351-2364.	3.1	90
2	Graft polymerization of guar gum with acryl amide irradiated by microwaves for colonic drug delivery. International Journal of Biological Macromolecules, 2013, 62, 172-179.	7.5	89
3	Structural, thermal and rheological characterization of modified Dalbergia sissoo gum A medicinal gum. International Journal of Biological Macromolecules, 2016, 84, 236-245.	7.5	46
4	Surfactant stabilized gold nanomaterials for environmental sensing applications A review. Environmental Research, 2022, 208, 112644.	7.5	26
5	Eucalyptus camaldulensis gum as a green matrix to fabrication of zinc and silver nanoparticles: Characterization and novel prospects as antimicrobial and dye-degrading agents. Journal of Materials Research and Technology, 2020, 9, 15513-15524.	5.8	23
6	Antibacterial potential of biomaterial derived nanoparticles for drug delivery application. Materials Research Express, 2019, 6, 125426.	1.6	22
7	Antimicrobial, cytotoxicity, mutagenicity and anti-epileptic potential of ethanol extracts of a multipurpose medicinal plant Dalbergia sissoo. Biocatalysis and Agricultural Biotechnology, 2019, 19, 101155.	3.1	18
8	Characterization and fabrication of zinc oxide nanoparticles by gum Acacia modesta through green chemistry and impregnation on surgical sutures to boost up the wound healing process. International Journal of Biological Macromolecules, 2022, 204, 466-475.	7.5	15
9	Mimosa pudica gum based nanoparticles development, characterization, and evaluation for their mutagenicity, cytotoxicity and antimicrobial activity. Materials Research Express, 2019, 6, 105308.	1.6	13
10	Application of <i>Acacia modesta</i> and <i>Dalbergia sissoo</i> gums as green matrix for silver nanoparticle binding. Green Processing and Synthesis, 2016, 5, 101-106.	3.4	10
11	Nanoparticles encapsulation of Phoenix dactylifera (date palm) mucilage for colonic drug delivery. International Journal of Biological Macromolecules, 2021, 191, 861-871.	7.5	10
12	Gums-based engineered bio-nanostructures for greening the 21st-century biotechnological settings. Critical Reviews in Food Science and Nutrition, 2022, 62, 3913-3929.	10.3	9
13	Synthesis of <i>Bombax malabaricum</i> gum based silver and zinc nanoparticles and their application in controlled drug delivery. Materials Research Express, 2019, 6, 115414.	1.6	5
14	Thermal Evaluation, Rheological Properties and Characterization of Pristine, Modified and Polyacrylamide-Mediated Grafted Acacia modesta Gum. Journal of Pure and Applied Microbiology, 2020, 14, 1397-1403.	0.9	3
15	In-vitro Evaluation of Anti-Bacterial, Anti-biofilm and Cytotoxic Activity of Naturally Inspired Juglans regia, Tamarix aphylla L., and Acacia modesta with Medicinal Potentialities. Journal of Pure and Applied Microbiology, 2020, 14, 1133-1142.	0.9	2
16	In Vitro Evaluation of Dalbergia sissoo and Acacia modesta gum as Pharmaceutical Binders for Drug Delivery System. Brazilian Journal of Pharmaceutical Sciences, 0, 58, .	1.2	0