Muhammad Tahir Haseeb

List of Publications by Year
in descending order

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Version: 2024-02-01

28	556	706676 14	721071 23
papers	citations	h-index	g-index

28	28	28	601
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Smart Hydrogel from Salvia spinosa Seeds: pH Responsiveness, On-off Switching, Sustained Drug Release, and Transit Detection. Current Drug Delivery, 2023, 20, 292-305.	0.8	8
2	A pH-responsive, biocompatible, and non-toxic citric acid cross-linked polysaccharide-based hydrogel from Salvia spinosa L. offering zero-order drug release. Journal of Drug Delivery Science and Technology, 2022, 69, 103144.	1.4	12
3	Metal Complexation of Arabinoxylan Engenders a Smart Material Offering pH, Solvents, and Salt Responsive Onâ€“Off Swelling with the Potential for Sustained Drug Delivery. Gels, 2022, 8, 283.	2.1	4
4	"COMPARATIVE ISOCONVERSIONAL THERMAL ANALYSIS AND DEGRADATION KINETICS OF SALVIA SPINOSA (KANOCHA) SEED HYDROGEL AND ITS ACETATES: A POTENTIAL MATRIX FOR SUSTAINED DRUG RELEASE". Cellulose Chemistry and Technology, 2022, 56, 239-250.	0.5	4
5	A pH-sensitive, stimuli-responsive, superabsorbent, smart hydrogel from psyllium (<i>Plantago) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	16
6	Design, physico-chemical assessment and pharmacokinetics of a non-toxic orodispersible film for potential application in musculo-skeletal disorder. Journal of Drug Delivery Science and Technology, 2021, 65, 102726.	1.4	2
7	Citric acid cross-linked glucuronoxylans: A pH-sensitive polysaccharide material for responsive swelling-deswelling vs various biomimetic stimuli and zero-order drug release. Journal of Drug Delivery Science and Technology, 2020, 55, 101470.	1.4	14
8	Stimuli-responsive/smart tablet formulations (under simulated physiological conditions) for oral drug delivery system based on glucuronoxylan polysaccharide. Drug Development and Industrial Pharmacy, 2020, 46, 122-134.	0.9	12
9	Basil (Ocimum basilicum L.) seeds engender a smart material for intelligent drug delivery: On-Off switching and real-time swelling, in vivo transit detection, and mechanistic studies. Industrial Crops and Products, 2020, 155, 112780.	2.5	15
10	A stimuli-responsive, superporous and non-toxic smart hydrogel from seeds of mugwort (<i>Artemisia) Tj ETQq0 0 0 rgBT /Overlock 10 T aceclofenac bioavailability. RSC Advances, 2020, 10, 19832-19843.	1.7	26
11	Citric acid crosslinking of mucilage from Cydonia oblonga engenders a superabsorbent, pH-sensitive and biocompatible polysaccharide offering on-off swelling and zero-order drug release. Journal of Polymer Research, 2020, 27, 1.	1.2	14
12	Linseed hydrogel based floating drug delivery system for fluoroquinolone antibiotics: Design, in vitro drug release and in vivo real-time floating detection. Saudi Pharmaceutical Journal, 2020, 28, 538-549.	1.2	26
13	A smart drug delivery system based on Artemisia vulgaris hydrogel: Design, on-off switching, and real-time swelling, transit detection, and mechanistic studies. Journal of Drug Delivery Science and Technology, 2020, 58, 101795.	1.4	13
14	ACUTE TOXICITY OF A POLYSACCHARIDE-BASED HYDROGEL FROM SEEDS OF OCIMUM BASILICUM. Cellulose Chemistry and Technology, 2020, 54, 291-299.	0.5	10
15	Quince Seed Mucilage: A Stimuli-Responsive/Smart Biopolymer. Polymers and Polymeric Composites, 2019, , 127-148.	0.6	8
16	Linseed polysaccharides based nanoparticles for controlled delivery of docetaxel: Design, in vitro drug release and cellular uptake. Journal of Drug Delivery Science and Technology, 2019, 49, 143-151.	1.4	16
17	Polysaccharide-Based Superporous, Superabsorbent, and Stimuli Responsive Hydrogel from Sweet Basil: A Novel Material for Sustained Drug Release. Advances in Polymer Technology, 2019, 2019, 1-11.	0.8	35
18	ACUTE TOXICITY STUDIES OF GLUCURONOXYLAN POLYSACCHARIDES FROM SEEDS OF QUINCE (CYDONIA) Tj ETQq0 0 0 rgBT /Overlo	0.5	6

#	Article	IF	Citations
19	Quince Seed Mucilage: A Stimuli-Responsive/Smart Biopolymer. Polymers and Polymeric Composites, 2019, , 1-22.	0.6	1
20	Quince seed hydrogel (glucuronoxylan): Evaluation of stimuli responsive sustained release oral drug delivery system and biomedical properties. Journal of Drug Delivery Science and Technology, 2018, 45, 455-465.	1.4	34
21	Acute toxicity study of a polysaccharide based hydrogel from linseed for potential use in drug delivery system. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	12
22	Evaluation of superabsorbent linseed-polysaccharides as a novel stimuli-responsive oral sustained release drug delivery system. Drug Development and Industrial Pharmacy, 2017, 43, 409-420.	0.9	30
23	A superporous and superabsorbent glucuronoxylan hydrogel from quince (Cydonia oblanga): Stimuli responsive swelling, on-off switching and drug release. International Journal of Biological Macromolecules, 2017, 95, 138-144.	3.6	56
24	Linseed hydrogel-mediated green synthesis of silver nanoparticles for antimicrobial and wound-dressing applications. International Journal of Nanomedicine, 2017, Volume 12, 2845-2855.	3.3	48
25	Polysaccharide based superabsorbent hydrogel from Mimosa pudica: swellingâ€“deswelling and drug release. RSC Advances, 2016, 6, 23310-23317.	1.7	32
26	Polysaccharides based superabsorbent hydrogel from Linseed: Dynamic swelling, stimuli responsive onâ€“off switching and drug release. Carbohydrate Polymers, 2016, 136, 750-756.	5.1	84
27	Fabrication of potential macromolecular prodrugs of aspirin and diclofenac with dextran. Pakistan Journal of Pharmaceutical Sciences, 2011, 24, 575-81.	0.2	4
28	HPMCâ€salicylate conjugates as macromolecular prodrugs: Design, characterization, and nanoâ€rods formation. Journal of Polymer Science Part A, 2009, 47, 4202-4208.	2.5	14