

# Kifayat Ullah Khan

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

499  
citations

759233

12  
h-index

677142

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-linking polymerization of beta-cyclodextrin with acrylic monomers; characterization and study of drug carrier properties. <i>Polymer Bulletin</i> , 2023, 80, 1893-1914.	3.3	7
2	Designing gelatin-based swellable hydrogels system for controlled delivery of salbutamol sulphate: characterization and toxicity evaluation. <i>Polymer Bulletin</i> , 2022, 79, 4535-4561.	3.3	12
3	$\beta$ -cyclodextrin modification by cross-linking polymerization as highly porous nanomatrices for olanzapine solubility improvement; synthesis, characterization and bio-compatibility evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102952.	3.0	22
4	Overview of nanoparticulate strategies for solubility enhancement of poorly soluble drugs. <i>Life Sciences</i> , 2022, 291, 120301.	4.3	70
5	Synthesis and Characterization of Carboxymethyl Chitosan Nanosponges with Cyclodextrin Blends for Drug Solubility Improvement. <i>Gels</i> , 2022, 8, 55.	4.5	14
6	Development of mucus-penetrating iodine loaded self-emulsifying system for local vaginal delivery. <i>PLoS ONE</i> , 2022, 17, e0266296.	2.5	2
7	Synthesis and Evaluation of Polyethylene Glycol-4000-Co-Poly (AMPS) Based Hydrogel Membranes for Controlled Release of Mupirocin for Efficient Wound Healing. <i>Current Drug Delivery</i> , 2022, 19, 1102-1115.	1.6	6
8	Highly Responsive Chitosan-Co-Poly (MAA) Nanomatrices through Cross-Linking Polymerization for Solubility Improvement. <i>Gels</i> , 2022, 8, 196.	4.5	5
9	Synthesis of novel combinatorial drug delivery system (nCDDS) for co-delivery of 5-fluorouracil and leucovorin calcium for colon targeting and controlled drug release. <i>Drug Development and Industrial Pharmacy</i> , 2022, , 1-14.	2.0	4
10	A difunctional Pluronic <sup>®</sup> 127-based <i>in situ</i> formed injectable thermogels as prolonged and controlled curcumin depot, fabrication, <i>in vitro</i> characterization and <i>in vivo</i> safety evaluation. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2021, 32, 281-319.	3.5	9
11	Porous and highly responsive cross-linked $\beta$ -cyclodextrin based nanomatrices for improvement in drug dissolution and absorption. <i>Life Sciences</i> , 2021, 267, 118931.	4.3	42
12	Synthesis of PEG-4000-co-poly (AMPS) nanogels by cross-linking polymerization as highly responsive networks for enhancement in meloxicam solubility. <i>Drug Development and Industrial Pharmacy</i> , 2021, 47, 465-476.	2.0	33
13	Chitosan-PVA-co-poly (2-Acrylamido-2-Methylpropane Sulfonic Acid) Cross-linked Hybrid IPN-Nanogels for Transdermal Delivery of Ondansetron; Synthesis, Characterization and Toxicological Evaluation. <i>Polymer-Plastics Technology and Materials</i> , 2021, 60, 1913-1934.	1.3	4
14	Bi-polymeric Spongy Matrices Through Cross-linking Polymerization: Synthesized and Evaluated for Solubility Enhancement of Acyclovir. <i>AAPS PharmSciTech</i> , 2021, 22, 181.	3.3	16
15	Functionalized pectin hydrogels by cross-linking with monomer: synthesis, characterization, drug release and pectinase degradation studies. <i>Polymer Bulletin</i> , 2020, 77, 339-356.	3.3	22
16	Preparation and evaluation of pharmaceutical co-crystals for solubility enhancement of atorvastatin calcium. <i>Polymer Bulletin</i> , 2020, 77, 6191-6211.	3.3	19
17	Effect of an Al/Mg Hydroxide Antacid and Food on the Pharmacokinetics of Dexibuprofen. <i>Drug Research</i> , 2020, 70, 158-164.	1.7	1
18	Nanogels as drug-delivery systems: a comprehensive overview. <i>Therapeutic Delivery</i> , 2019, 10, 697-717.	2.2	109

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19	Topical hydrogel patches of vinyl monomers containing mupirocin for skin injuries: Synthesis and evaluation. <i>Advances in Polymer Technology</i> , 2018, 37, 3401-3411.	1.7	8
20	Hydrophobic-hydrophilic cross-linked matrices for controlled release formulation of Highly water-soluble drug venlafaxine: Synthesis and evaluation studies. <i>Advances in Polymer Technology</i> , 2018, 37, 3146-3158.	1.7	13
21	Non-invasive strategies for targeting the posterior segment of eye. <i>International Journal of Pharmaceutics</i> , 2017, 530, 326-345.	5.2	40