

Nishil Mohammed

List of Publications by Year in descending order

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11
papers

1,654
citations

840119

11
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

2452
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in the application of cellulose nanocrystals. <i>Current Opinion in Colloid and Interface Science</i> , 2017, 29, 32-45.	3.4	456
2	Cellulose nanocrystals as promising adsorbents for the removal of cationic dyes. <i>Cellulose</i> , 2014, 21, 1655-1665.	2.4	272
3	Cellulose nanocrystal- <i>alginate hydrogel beads as novel adsorbents for organic dyes in aqueous solutions. Cellulose</i> , 2015, 22, 3725-3738.	2.4	240
4	Cellulose nanomaterials: promising sustainable nanomaterials for application in water/wastewater treatment processes. <i>Environmental Science: Nano</i> , 2018, 5, 623-658.	2.2	206
5	Continuous flow adsorption of methylene blue by cellulose nanocrystal- <i>alginate hydrogel beads in fixed bed columns. Carbohydrate Polymers</i> , 2016, 136, 1194-1202.	5.1	158
6	Selective adsorption and separation of organic dyes using functionalized cellulose nanocrystals. <i>Chemical Engineering Journal</i> , 2021, 417, 129237.	6.6	116
7	Diffusion-Controlled Simultaneous Sensing and Scavenging of Heavy Metal Ions in Water Using Atomically Precise Cluster- <i>Cellulose Nanocrystal Composites. ACS Sustainable Chemistry and Engineering</i> , 2016, 4, 6167-6176.	3.2	67
8	Synthesis of amine functionalized cellulose nanocrystals: optimization and characterization. <i>Carbohydrate Research</i> , 2015, 409, 48-55.	1.1	58
9	Fluconazole Loaded Chitin Nanogels as a Topical Ocular Drug Delivery Agent for Corneal Fungal Infections. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 1521-1531.	0.5	47
10	Gold- <i>chitin-manganese dioxide ternary composite nanogels for radio frequency assisted cancer therapy. RSC Advances</i> , 2014, 4, 5819.	1.7	22
11	Dye Removal Using Sustainable Membrane Adsorbents Produced from Melamine Formaldehyde- <i>Cellulose Nanocrystals and Hard Wood Pulp. Industrial & Engineering Chemistry Research</i> , 2020, 59, 20854-20865.	1.8	12