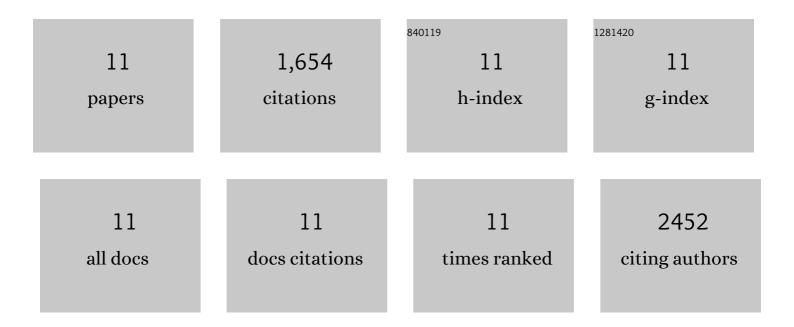
Nishil Mohammed

List of Publications by Year in descending order

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NISHII MOHAMMED

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