

Muhammad Farooq

List of Publications by Year in descending order

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papers

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1170033
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918
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward waste valorization by converting bioethanol production residues into nanoparticles and nanocomposite films. <i>Sustainable Materials and Technologies</i> , 2021, 28, e00269.	1.7	15
2	Three-Dimensional Printed Cell Culture Model Based on Spherical Colloidal Lignin Particles and Cellulose Nanofibril-Alginate Hydrogel. <i>Biomacromolecules</i> , 2020, 21, 1875-1885.	2.6	75
3	Well-Defined Lignin Model Films from Colloidal Lignin Particles. <i>Langmuir</i> , 2020, 36, 15592-15602.	1.6	24
4	AFM Force Spectroscopy Reveals the Role of Integrins and Their Activation in Cell-Biomaterial Interactions. <i>ACS Applied Bio Materials</i> , 2020, 3, 1406-1417.	2.3	16
5	Strong, Ductile, and Waterproof Cellulose Nanofibril Composite Films with Colloidal Lignin Particles. <i>Biomacromolecules</i> , 2019, 20, 693-704.	2.6	202
6	Water resistant nanopapers prepared by lactic acid modified cellulose nanofibers. <i>Cellulose</i> , 2018, 25, 259-268.	2.4	59
7	Eco-friendly Flame-Retardant Cellulose Nanofibril Aerogels by Incorporating Sodium Bicarbonate. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 27407-27415.	4.0	91
8	Stereoselectively water resistant hybrid nanopapers prepared by cellulose nanofibers and water-based polyurethane. <i>Carbohydrate Polymers</i> , 2018, 199, 286-293.	5.1	11
9	Spatially confined lignin nanospheres for biocatalytic ester synthesis in aqueous media. <i>Nature Communications</i> , 2018, 9, 2300.	5.8	113