

Doron Kam

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

437
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Modified Cellulose Nanocrystals and Formation of Epoxy-Nanocrystalline Cellulose (CNC) Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 28086-28095.	8.0	137
2	Surface Charge Influence on the Phase Separation and Viscosity of Cellulose Nanocrystals. <i>Langmuir</i> , 2018, 34, 3925-3933.	3.5	120
3	Highly Charged Cellulose Nanocrystals Applied as A Water Treatment Flocculant. <i>Nanomaterials</i> , 2019, 9, 272.	4.1	44
4	Direct Cryo Writing of Aerogels Via 3D Printing of Aligned Cellulose Nanocrystals Inspired by the Plant Cell Wall. <i>Colloids and Interfaces</i> , 2019, 3, 46.	2.1	43
5	Additive Manufacturing of 3D Structures Composed of Wood Materials. <i>Advanced Materials Technologies</i> , 2019, 4, 1900158.	5.8	32
6	Nanoscale electromechanical properties of template-assisted hierarchical self-assembled cellulose nanofibers. <i>Nanoscale</i> , 2018, 10, 16812-16821.	5.6	21
7	3D Printing of Cellulose Nanocrystal-Loaded Hydrogels through Rapid Fixation by Photopolymerization. <i>Langmuir</i> , 2021, 37, 6451-6458.	3.5	21
8	One-step double network hydrogels of photocurable monomers and bacterial cellulose fibers. <i>Carbohydrate Polymers</i> , 2022, 294, 119778.	10.2	9
9	Nanocellulose Composite Biomaterials in Industry and Medicine. <i>Biologically-inspired Systems</i> , 2019, , 693-784.	0.2	5
10	Wood Warping Composite by 3D Printing. <i>Polymers</i> , 2022, 14, 733.	4.5	5