

# Doron Kam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4846886/publications.pdf>

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