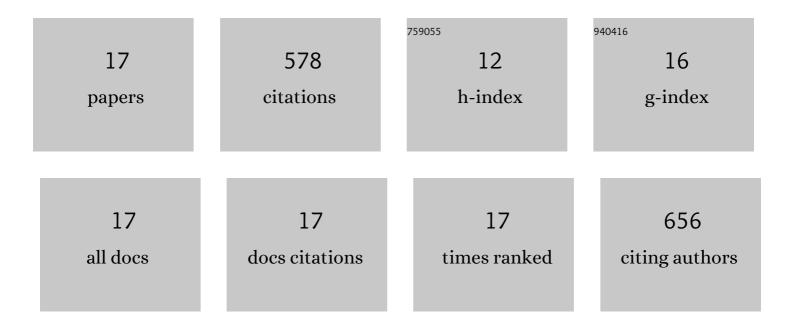


List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8806932/publications.pdf Version: 2024-02-01



Клі Сні

#	Article	IF	CITATIONS
1	Dual-charge bacterial cellulose as a potential 3D printable material for soft tissue engineering. Composites Part B: Engineering, 2022, 231, 109598.	5.9	19
2	Nanocellulose for Sustainable Water Purification. Chemical Reviews, 2022, 122, 8936-9031.	23.0	82
3	Nitro-oxidation process for fabrication of efficient bioadsorbent from lignocellulosic biomass by combined liquid-gas phase treatment. Carbohydrate Polymer Technologies and Applications, 2022, 3, 100219.	1.6	0
4	A covalently cross-linked hyaluronic acid/bacterial cellulose composite hydrogel for potential biological applications. Carbohydrate Polymers, 2021, 252, 117123.	5.1	53
5	Characterization of the supramolecular structures of cellulose nanocrystals of different origins. Cellulose, 2021, 28, 1369-1385.	2.4	19
6	Synthesis of cationic bacterial cellulose using a templated metal phenolic network for antibacterial applications. Cellulose, 2021, 28, 9283-9296.	2.4	9
7	Nitro-oxidized carboxycellulose nanofibers from moringa plant: effective bioadsorbent for mercury removal. Cellulose, 2021, 28, 8611-8628.	2.4	26
8	Structural and physico-chemical characterization of industrial hemp hurd: Impacts of chemical pretreatments and mechanical refining. Industrial Crops and Products, 2021, 171, 113818.	2.5	15
9	Study the Use of Activated Carbon and Bone Char on the Performance of Gravity Sand-Bag Water Filter. Membranes, 2021, 11, 868.	1.4	5
10	Functionalized bioâ€adsorbents for removal of perfluoroalkyl substances: A perspective. AWWA Water Science, 2021, 3, .	1.0	8
11	Sustainable starch-based barrier coatings for packaging applications. Food Hydrocolloids, 2020, 103, 105696.	5.6	50
12	Improved eco-friendly barrier materials based on crystalline nanocellulose/chitosan/carboxymethyl cellulose polyelectrolyte complexes. Food Hydrocolloids, 2018, 80, 195-205.	5.6	84
13	Sustainable Development of Polysaccharide Polyelectrolyte Complexes as Eco-Friendly Barrier Materials for Packaging Applications. ACS Symposium Series, 2018, , 109-123.	0.5	6
14	Enhanced dispersion and interface compatibilization of crystalline nanocellulose in polylactide by surfactant adsorption. Cellulose, 2017, 24, 4845-4860.	2.4	36
15	The influences of added polysaccharides on the properties of bacterial crystalline nanocellulose. Nanoscale, 2017, 9, 15144-15158.	2.8	50
16	Crystalline nanocellulose/lauric arginate complexes. Carbohydrate Polymers, 2017, 175, 320-329.	5.1	31
17	Mechanical, thermal expansion, and flammability properties of co-extruded wood polymer composites with basalt fiber reinforced shells. Materials & Design, 2014, 60, 334-342.	5.1	85