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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8849371/publications.pdf

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19	733	623734	794594
papers	citations	14 h-index	19 g-index

19	19	19	738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hermetically sealed porous-wall hollow microspheres enabled by monolithic glass coatings: Potential for thermal insulation applications. Vacuum, 2022, 195, 110667.	3.5	5
2	Recycling of natural fiber composites: Challenges and opportunities. Resources, Conservation and Recycling, 2022, 177, 105962.	10.8	62
3	Exploiting chitosan to improve the interface of nanocellulose reinforced polymer composites. Cellulose, 2022, 29, 3859-3870.	4.9	12
4	Recent Advances in Functional Materials through Cellulose Nanofiber Templating. Advanced Materials, 2021, 33, e2005538.	21.0	77
5	Cellulose Nanofiber Templating: Recent Advances in Functional Materials through Cellulose Nanofiber Templating (Adv. Mater. 12/2021). Advanced Materials, 2021, 33, 2170094.	21.0	1
6	Review on Nonconventional Fibrillation Methods of Producing Cellulose Nanofibrils and Their Applications. Biomacromolecules, 2021, 22, 4037-4059.	5.4	45
7	Recycled Cardboard Containers as a Low Energy Source for Cellulose Nanofibrils and Their Use in Poly(<scp>l</scp>-lactide) Nanocomposites. ACS Sustainable Chemistry and Engineering, 2021, 9, 13460-13470.	6.7	14
8	Alignment of Cellulose Nanofibers: Harnessing Nanoscale Properties to Macroscale Benefits. ACS Nano, 2021, 15, 3646-3673.	14.6	108
9	Material Extrusion Additive Manufacturing of Wood and Lignocellulosic Filled Composites. Polymers, 2020, 12, 2115.	4.5	52
10	Tuning Mechanical Properties of Biobased Polymers by Supramolecular Chain Entanglement. Macromolecules, 2019, 52, 8967-8975.	4.8	31
11	Plant oil-derived copolymers with remarkable post-polymerization induced mechanical enhancement for high performance coating applications. Polymer, 2019, 174, 170-177.	3.8	25
12	A facile approach to thermomechanically enhanced fatty acid-containing bioplastics using metalâ€“ligand coordination. Polymer Chemistry, 2019, 10, 6570-6579.	3.9	13
13	Facial Amphiphilicity-Induced Self-Assembly (FAISA) of Amphiphilic Copolymers. Macromolecules, 2019, 52, 9526-9535.	4.8	15
14	Sustainable epoxy resins derived from plant oils with thermo- and chemo-responsive shape memory behavior. Polymer, 2018, 144, 121-127.	3.8	36
15	Renewable atom-efficient polyesters and thermosetting resins derived from high oleic soybean oil. Green Chemistry, 2018, 20, 1106-1113.	9.0	55
16	A biomass approach to mendable bio-elastomers. Soft Matter, 2017, 13, 1306-1313.	2.7	27
17	Plant Oilâ€Derived Epoxy Polymers toward Sustainable Biobased Thermosets. Macromolecular Rapid Communications, 2017, 38, 1700009.	3.9	40
18	Supramolecular Polymer Nanocomposites Derived from Plant Oils and Cellulose Nanocrystals. Macromolecules, 2017, 50, 7475-7483.	4.8	53

#	Article	IF	Citations
19	Biomass Approach toward Robust, Sustainable, Multiple-Shape-Memory Materials. ACS Macro Letters, 2016, 5, 602-606.	4.8	62