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List of Publications by Year in descending order

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papers

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1307594

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10
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335
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in Cellulose Nanomaterial Composites. <i>Advanced Materials</i> , 2021, 33, e2000718.	21.0	70
2	Mechanical enhancement of cellulose nanofibril (CNF) films through the addition of water-soluble polymers. <i>Cellulose</i> , 2021, 28, 6449.	4.9	8
3	Controlled Dispersion and Setting of Cellulose Nanofibril - Carboxymethyl Cellulose Pastes. <i>Cellulose</i> , 2021, 28, 9149-9168.	4.9	10
4	Nanocellulose Film Modulus Determination via Buckling Mechanics Approaches. <i>ACS Applied Polymer Materials</i> , 2020, 2, 578-584.	4.4	1
5	Crystallization kinetics and morphology of small concentrations of cellulose nanofibrils (CNFs) and cellulose nanocrystals (CNCs) melt-compounded into poly(lactic acid) (PLA) with plasticizer. <i>Polymer</i> , 2020, 187, 122101.	3.8	41
6	High-Performance Waterborne Polyurethane Coating Based on a Blocked Isocyanate with Cellulose Nanocrystals (CNC) as the Polyol. <i>ACS Applied Polymer Materials</i> , 2020, 2, 385-393.	4.4	45
7	Continuous Processing of Cellulose Nanofibril Sheets Through Conventional Single-Screw Extrusion. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3365-3377.	4.4	8
8	Wet-Stacking Lamination of Multilayer Mechanically Fibrillated Cellulose Nanofibril (CNF) Sheets with Increased Mechanical Performance for Use in High-Strength and Lightweight Structural and Packaging Applications. <i>ACS Applied Polymer Materials</i> , 2019, 1, 2525-2534.	4.4	20
9	Melt Spinning of Cellulose Nanofibril/Poly(lactic acid) (CNF/PLA) Composite Fibers For High Stiffness. <i>ACS Applied Polymer Materials</i> , 2019, 1, 160-168.	4.4	59