

Irma ChacÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

311
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Rheological properties of nanocellulose suspensions: effects of fibril/particle dimensions and surface characteristics. <i>Cellulose</i> , 2017, 24, 2499-2510.	4.9	146
2	Surface treatment of cellulose nanocrystals (CNC): effects on dispersion rheology. <i>Cellulose</i> , 2018, 25, 331-345.	4.9	53
3	Increased thermal stability of nanocellulose composites by functionalization of the sulfate groups on cellulose nanocrystals with azetidinium ions. <i>Journal of Applied Polymer Science</i> , 2018, 135, 45963.	2.6	40
4	A revised solid-state NMR method to assess the crystallinity of cellulose. <i>Cellulose</i> , 2019, 26, 8993-9003.	4.9	26
5	Electroosmotic dewatering of cellulose nanocrystals. <i>Cellulose</i> , 2018, 25, 2321-2329.	4.9	17
6	Composites with surface-grafted cellulose nanocrystals (CNC). <i>Journal of Materials Science</i> , 2019, 54, 3009-3022.	3.7	14
7	Melt Processing of Ethylene-Acrylic Acid Copolymer Composites Reinforced with Nanocellulose. <i>Polymer Engineering and Science</i> , 2020, 60, 956-967.	3.1	8
8	Water-assisted extrusion and injection moulding of composites with surface-grafted cellulose nanocrystals – An upscaling study. <i>Composites Part B: Engineering</i> , 2021, 208, 108590.	12.0	7