

Zhen Hu

List of Publications by Year in descending order

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7
papers

994
citations

1307594

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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Surfactant-enhanced cellulose nanocrystal Pickering emulsions. <i>Journal of Colloid and Interface Science</i> , 2015, 439, 139-148.	9.4	306
2	One-Pot Water-Based Hydrophobic Surface Modification of Cellulose Nanocrystals Using Plant Polyphenols. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 5018-5026.	6.7	171
3	Synergistic Stabilization of Emulsions and Emulsion Gels with Water-Soluble Polymers and Cellulose Nanocrystals. <i>ACS Sustainable Chemistry and Engineering</i> , 2015, 3, 1023-1031.	6.7	151
4	Dried and Redispersible Cellulose Nanocrystal Pickering Emulsions. <i>ACS Macro Letters</i> , 2016, 5, 185-189.	4.8	138
5	Tuning Cellulose Nanocrystal Gelation with Polysaccharides and Surfactants. <i>Langmuir</i> , 2014, 30, 2684-2692.	3.5	118
6	Stable Aqueous Foams from Cellulose Nanocrystals and Methyl Cellulose. <i>Biomacromolecules</i> , 2016, 17, 4095-4099.	5.4	63
7	Effect of Counterion Choice on the Stability of Cellulose Nanocrystal Pickering Emulsions. <i>Industrial & Engineering Chemistry Research</i> , 2018, 57, 7169-7180.	3.7	47