

Guomin Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9903355/publications.pdf>

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6
papers

302
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

395
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical transformation of rice straw after pretreatment with a deep eutectic solvent of choline chloride/urea. <i>Carbohydrate Polymers</i> , 2017, 176, 307-314.	10.2	99
2	Preparation and thermostability of cellulose nanocrystals and nanofibrils from two sources of biomass: rice straw and poplar wood. <i>Cellulose</i> , 2019, 26, 8625-8643.	4.9	65
3	Dual Response of Photonic Films with Chiral Nematic Cellulose Nanocrystals: Humidity and Formaldehyde. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 17833-17844.	8.0	61
4	Enhanced photocatalytic performance for phenol degradation using ZnO modified with nano-biochar derived from cellulose nanocrystals. <i>Cellulose</i> , 2021, 28, 991-1009.	4.9	35
5	Chiral Nematic Coatings Based on Cellulose Nanocrystals as a Multiplexing Platform for Humidity Sensing and Dual Anticounterfeiting. <i>Small</i> , 2021, 17, e2103936.	10.0	32
6	Fabrication and characterization of photonic cellulose nanocrystal films with structural colors covering full visible light. <i>Journal of Materials Science</i> , 2020, 55, 8756-8767.	3.7	10