Mengru Liu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2498575/publications.pdf

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12	154	1307594 7	1372567 10
papers	citations	h-index	g-index

12	12	12	194
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In situ green synthesis of lysozyme/silver nanoparticles sol and their antimicrobial properties. New Journal of Chemistry, 2022, 46, 11759-11773.	2.8	3
2	Headspace Gas Chromatographic Method for Carbonate Content Determination in Layered Double Hydroxides. ChemistrySelect, 2021, 6, 9951-9954.	1.5	0
3	Oxalate formation during ClO2 bleaching of bamboo kraft pulp. Nordic Pulp and Paper Research Journal, 2020, 35, 18-24.	0.7	0
4	Determination of water distribution in sludge by a multiple headspace extraction analytical technique. Journal of Chromatography A, 2020, 1628, 461449.	3.7	4
5	New insights into the effect of extracellular polymeric substance on the sludge dewaterability based on interaction energy and viscoelastic acoustic response analysis. Chemosphere, 2020, 261, 127929.	8.2	12
6	The quantitative analysis for the formation of carbon fiber paper and its influencing factors. Journal of Materials Science, 2020, 55, 6566-6580.	3.7	10
7	Effect of extracellular polymeric substances (EPS) conditioned by combined lysozyme and cationic polyacrylamide on the dewatering performance of activated sludge. Chemosphere, 2019, 235, 679-689.	8.2	66
8	In Situ Growth of Layered Double Hydroxides on Sawdust for Pb(II) Adsorption. ChemistrySelect, 2019, 4, 5386-5393.	1.5	3
9	Improvement of activated sludge dewatering properties using green conditioners: chitosan hydrochloride and lysozyme. RSC Advances, 2019, 9, 6936-6945.	3.6	19
10	In situ green preparation of silver nanoparticles/chemical pulp fiber composites with excellent catalytic performance. Journal of Materials Science, 2019, 54, 6895-6907.	3.7	12
11	Characterization of CMCâ€“LDH beads and their application in the removal of Cr(<scp>vi</scp>) from aqueous solution. RSC Advances, 2018, 8, 12870-12878.	3.6	18
12	Characteristics of lignocellulosic fibers from hardwood pulp by laccase-catalyzed TEMPO oxidation. Fibers and Polymers, 2016, 17, 1330-1335.	2.1	7