

Tao Qin

List of Publications by Year in descending order

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papers

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1307594

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15
docs citations

15
times ranked

238
citing authors

#	ARTICLE	IF	CITATIONS
1	Separation and recovery of alkali lignin and NaOH based on size exclusion methodology. Separation and Purification Technology, 2021, 257, 117852.	7.9	4
2	Mass transfer process and separation mechanism of sulfuric acid and aluminum sulfate mixture based on IEC technology: Modeling. Separation and Purification Technology, 2021, 285, 120168.	7.9	2
3	Mass transfer process and separation mechanism of four 5â€™-ribonucleotides on a strong acid cation exchange resin. Journal of Chromatography A, 2020, 1634, 461681.	3.7	3
4	Synthesis, adsorption and molecular simulation study of methylamine-modified hyper-cross-linked resins for efficient removal of citric acid from aqueous solution. Scientific Reports, 2020, 10, 9623.	3.3	10
5	Application of a humidity-mediated method to remove residual solvent from crystal lattice. Food Chemistry, 2019, 294, 123-129.	8.2	3
6	Competitive adsorption of vanillin and syringaldehyde on a macro-mesopore polymeric resin: modeling. Bioprocess and Biosystems Engineering, 2019, 42, 1435-1445.	3.4	5
7	Recovery of monosaccharides from dilute acid corncob hydrolysate by nanofiltration: modeling and optimization. RSC Advances, 2018, 8, 12672-12683.	3.6	9
8	Application of electrodialysis to extract 5â€™-ribonucleotides from hydrolysate: efficient decolorization and membrane fouling. RSC Advances, 2018, 8, 29115-29128.	3.6	7
9	Functional polymeric dialdehyde dextrin network capped mesoporous silica nanoparticles for pH/GSH dual-controlled drug release. RSC Advances, 2018, 8, 20862-20871.	3.6	16
10	Model-based design of an intermittent simulated moving bed process for recovering lactic acid from ternary mixture. Journal of Chromatography A, 2018, 1562, 47-58.	3.7	2
11	Recovery of lactic acid from the pretreated fermentation broth based on a novel hyper-cross-linked meso-micropore resin: Modeling. Bioresource Technology, 2017, 241, 593-602.	9.6	20
12	Combined ion exchange and adsorption equilibria of 5â€™-ribonucleotides on the strong acid cation exchange resin NH-1. Journal of Chemical Technology and Biotechnology, 2017, 92, 1678-1689.	3.2	5
13	Bio-butanol sorption performance on novel porous-carbon adsorbents from corncob prepared via hydrothermal carbonization and post-pyrolysis method. Scientific Reports, 2017, 7, 11753.	3.3	19
14	Efficient decolorization of citric acid fermentation broth using carbon materials prepared from phosphoric acid activation of hydrothermally treated corncob. RSC Advances, 2017, 7, 37112-37121.	3.6	22
15	Mathematical modeling of the competitive sorption dynamics of acetoneâ€™butanolâ€™ethanol on KA-I resin in a fixed-bed column. Adsorption, 2015, 21, 165-176.	3.0	18