

Hongbo Suo

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

614
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

637
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-immobilization of laccase and ABTS onto amino-functionalized ionic liquid-modified magnetic chitosan nanoparticles for pollutants removal. <i>Journal of Hazardous Materials</i> , 2021, 401, 123353.	12.4	107
2	Ionic liquids-modified cellulose coated magnetic nanoparticles for enzyme immobilization: Improvement of catalytic performance. <i>Carbohydrate Polymers</i> , 2020, 234, 115914.	10.2	79
3	Synthesis of functional ionic liquid modified magnetic chitosan nanoparticles for porcine pancreatic lipase immobilization. <i>Materials Science and Engineering C</i> , 2019, 96, 356-364.	7.3	61
4	Covalent immobilization of lipase onto chitosan-mesoporous silica hybrid nanomaterials by carboxyl functionalized ionic liquids as the coupling agent. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 262-269.	5.0	57
5	Enhancement of catalytic performance of porcine pancreatic lipase immobilized on functional ionic liquid modified Fe ₃ O ₄ -Chitosan nanocomposites. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 624-632.	7.5	56
6	Graphene Oxide Nanosheets Shielding of Lipase Immobilized on Magnetic Composites for the Improvement of Enzyme Stability. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4486-4494.	6.7	51
7	Fabrication of chitosan-mesoporous silica SBA-15 nanocomposites via functional ionic liquid as the bridging agent for PPL immobilization. <i>Carbohydrate Polymers</i> , 2018, 182, 245-253.	10.2	48
8	The Influence of Anions on Electron-Transfer Photochromism of Bipyridinium-Derived Metal-Organic Materials. <i>Crystal Growth and Design</i> , 2020, 20, 1729-1737.	3.0	43
9	A multifunctional photochromic metal-organic framework with Lewis acid sites for selective amine and anion sensing. <i>CrystEngComm</i> , 2020, 22, 4124-4129.	2.6	29
10	Enhanced catalytic performance of lipase covalently bonded on ionic liquids modified magnetic alginate composites. <i>Journal of Colloid and Interface Science</i> , 2019, 553, 494-502.	9.4	26
11	Enhancing bio-catalytic performance of lipase immobilized on ionic liquids modified magnetic polydopamine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 206, 111960.	5.0	21
12	Naphthalimide-containing coordination polymer with mechanoresponsive luminescence and excellent metal ion sensing properties. <i>Dalton Transactions</i> , 2020, 49, 3174-3180.	3.3	20
13	Design of GO-Ag-functionalized Fe ₃ O ₄ @CS composite for magnetic adsorption of rhodamine B. <i>RSC Advances</i> , 2019, 9, 30125-30133.	3.6	10
14	Ionic Liquid Modification Optimizes the Interface between Lipase and Magnetic GO for Enhancing Biocatalysis. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 1277-1284.	3.7	6
15	Correction to "The Influence of Anions on Electron-Transfer Photochromism of Bipyridinium-Derived Metal-Organic Materials". <i>Crystal Growth and Design</i> , 0, , .	3.0	0