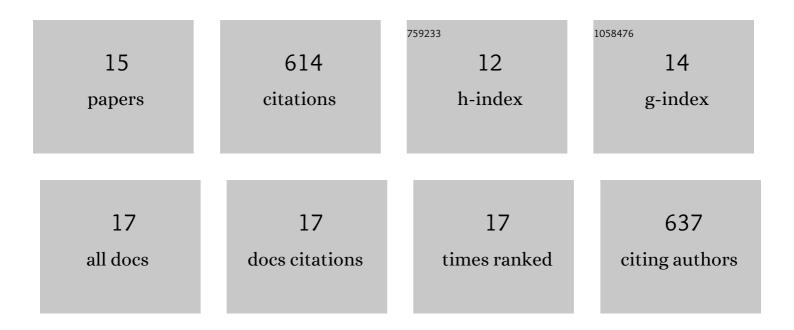
Hongbo Suo

List of Publications by Year in descending order

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HONGRO SUO

#	Article	IF	CITATIONS
1	Co-immobilization of laccase and ABTS onto amino-functionalized ionic liquid-modified magnetic chitosan nanoparticles for pollutants removal. Journal of Hazardous Materials, 2021, 401, 123353.	12.4	107
2	lonic liquids-modified cellulose coated magnetic nanoparticles for enzyme immobilization: Improvement of catalytic performance. Carbohydrate Polymers, 2020, 234, 115914.	10.2	79
3	Synthesis of functional ionic liquid modified magnetic chitosan nanoparticles for porcine pancreatic lipase immobilization. Materials Science and Engineering C, 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. Colloids and Surfaces B: Biointerfaces, 2018, 165, 262-269.	5.0	57
5	Enhancement of catalytic performance of porcine pancreatic lipase immobilized on functional ionic liquid modified Fe3O4-Chitosan nanocomposites. International Journal of Biological Macromolecules, 2018, 119, 624-632.	7.5	56
6	Graphene Oxide Nanosheets Shielding of Lipase Immobilized on Magnetic Composites for the Improvement of Enzyme Stability. ACS Sustainable Chemistry and Engineering, 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. Carbohydrate Polymers, 2018, 182, 245-253.	10.2	48
8	The Influence of Anions on Electron-Transfer Photochromism of Bipyridinium-Derived Metal–Organic Materials. Crystal Growth and Design, 2020, 20, 1729-1737.	3.0	43
9	A multifunctional photochromic metal–organic framework with Lewis acid sites for selective amine and anion sensing. CrystEngComm, 2020, 22, 4124-4129.	2.6	29
10	Enhanced catalytic performance of lipase covalently bonded on ionic liquids modified magnetic alginate composites. Journal of Colloid and Interface Science, 2019, 553, 494-502.	9.4	26
11	Enhancing bio-catalytic performance of lipase immobilized on ionic liquids modified magnetic polydopamine. Colloids and Surfaces B: Biointerfaces, 2021, 206, 111960.	5.0	21
12	Naphthalimide-containing coordination polymer with mechanoresponsive luminescence and excellent metal ion sensing properties. Dalton Transactions, 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. RSC Advances, 2019, 9, 30125-30133.	3.6	10
14	lonic Liquid Modification Optimizes the Interface between Lipase and Magnetic GO for Enhancing Biocatalysis. Industrial & Engineering Chemistry Research, 2022, 61, 1277-1284.	3.7	6
15	Correction to "The Influence of Anions on Electron-Transfer Photochromism of Bipyridinium-Derived Metal–Organic Materialsâ€: Crystal Growth and Design, 0, , .	3.0	0