Futing Xia

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6500822/publications.pdf

Version: 2024-02-01

		1684188	1474206
9	93	5	9
papers	citations	h-index	g-index

9	9	9	95
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Improved catalytic activity and N2 selectivity of Feâ€“Mnâ€“O x catalyst for selective catalytic reduction of NO by NH3 at low temperature. Research on Chemical Intermediates, 2018, 44, 2703-2717.	2.7	27
2	Removal of toluene over bi-metallic Ptâ€“Pd-SBA-15 catalysts: Kinetic and mechanistic study. Microporous and Mesoporous Materials, 2020, 302, 110111.	4.4	23
3	Alkaline hydrolysis of ethylene phosphate: An ab initio study by supermolecule model and polarizable continuum approach. Journal of Computational Chemistry, 2011, 32, 2545-2554.	3.3	11
4	Density functional calculations on alcoholysis and thiolysis of phosphate triesters: Stepwise or concerted?. Computational and Theoretical Chemistry, 2013, 1017, 60-71.	2.5	10
5	Catalytic hydrolysis of HCN over Feâ€“Ti-O catalysts prepared by different calcination temperatures: Effect of Fe chemical valence and Ti phase. Microporous and Mesoporous Materials, 2020, 292, 109753.	4.4	10
6	Effect of sulfur substitution for methanolysis of paraoxon: CO vs. PO bond cleavage from density-functional theory. Computational and Theoretical Chemistry, 2012, 982, 8-16.	2.5	5
7	The promotional effect of SO42â˜ on N2 selectivity for selective catalytic oxidation of ammonia over RuO2/ZrO2 catalyst. Research on Chemical Intermediates, 2020, 46, 803-820.	2.7	3
8	Density functional calculations on the effect of sulfur substitution for 2â€²-hydroxypropyl-p-nitrophenyl phosphate: C O vs. P O bond cleavage. Bioorganic Chemistry, 2012, 40, 99-107.	4.1	2
9	Theoretical studies on the effect of sulfur substitution for the methanolysis of cyclic and acyclic phosphate esters. Computational and Theoretical Chemistry, 2014, 1048, 35-45.	2.5	2