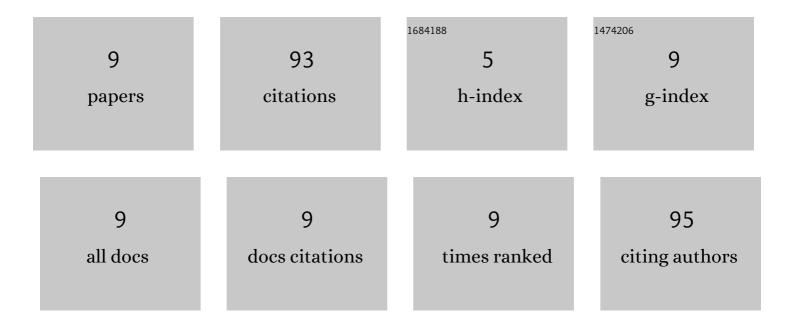
Futing Xia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6500822/publications.pdf Version: 2024-02-01



FUTING XIA

| # | Article | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Improved catalytic activity and N2 selectivity of Fe–Mn–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 Pt–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 <i>ab initio</i> 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 Fe–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 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 |