

Deepika G Karmalkar

List of Publications by Year in descending order

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1307594

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182
citing authors

#	ARTICLE	IF	CITATIONS
1	Redox Reactivity of a Mononuclear Manganese-Oxo Complex Binding Calcium Ion and Other Redox-Inactive Metal Ions. <i>Journal of the American Chemical Society</i> , 2019, 141, 1324-1336.	13.7	70
2	A Mononuclear Non-heme Manganese(III)â€“Aqua Complex as a New Active Oxidant in Hydrogen Atom Transfer Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 12695-12699.	13.7	34
3	A Highâ€“Valent Manganese(IV)â€“Oxoâ€“Cerium(IV) Complex and Its Enhanced Oxidizing Reactivity. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 16124-16129.	13.8	34
4	A Manganese(V)â€“Oxo Tetraamido Macrocyclic Ligand (TAML) Cation Radical Complex: Synthesis, Characterization, and Reactivity Studies. <i>Chemistry - A European Journal</i> , 2018, 24, 17927-17931.	3.3	17
5	Deeper Understanding of Mononuclear Manganese(IV)â€“Oxo Binding BrÃ¸nsted and Lewis Acids and the Manganese(IV)â€“Hydroxide Complex. <i>Inorganic Chemistry</i> , 2021, 60, 16996-17007.	4.0	16
6	A mononuclear nonheme {FeNO}⁶ complex: synthesis and structural and spectroscopic characterization. <i>Chemical Science</i> , 2018, 9, 6952-6960.	7.4	11
7	A Highâ€“Valent Manganese(IV)â€“Oxoâ€“Cerium(IV) Complex and Its Enhanced Oxidizing Reactivity. <i>Angewandte Chemie</i> , 2019, 131, 16270-16275.	2.0	7