Shashi Bhushan Sinha

List of Publications by Year
in descending order

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13	444	933447 10	1125743 13
papers	citations	h-index	g-index

14	14	14	678
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Accessing Molecular Dimeric Ir Water Oxidation Catalysts from Coordination Precursors. Inorganic Chemistry, 2021, 60, 14349-14356.	4.0	12
2	Modification of a pyridine-alkoxide ligand during the synthesis of coordination compounds. Inorganica Chimica Acta, 2019, 484, 75-78.	2.4	2
3	A Dinuclear Iridium(V,V) Oxo-Bridged Complex Characterized Using a Bulk Electrolysis Technique for Crystallizing Highly Oxidizing Compounds. Inorganic Chemistry, 2018, 57, 5684-5691.	4.0	17
4	Some crystal growth strategies for diffraction structure studies of iridium complexes. Inorganica Chimica Acta, 2018, 480, 183-188.	2.4	3
5	A Pyridine Alkoxide Chelate Ligand That Promotes Both Unusually High Oxidation States and Water-Oxidation Catalysis. Accounts of Chemical Research, 2017, 50, 952-959.	15.6	84
6	Synthesis of pyridine-alkoxide ligands for formation of polynuclear complexes. New Journal of Chemistry, 2017, 41, 6709-6719.	2.8	12
7	Synthesis and Characterization of Iridium(V) Coordination Complexes With an N,Oâ€Donor Organic Ligand. Angewandte Chemie, 2017, 129, 13227-13231.	2.0	11
8	Synthesis and Characterization of Iridium(V) Coordination Complexes With an N,Oâ€Donor Organic Ligand. Angewandte Chemie - International Edition, 2017, 56, 13047-13051.	13.8	24
9	Redox Activity of Oxo-Bridged Iridium Dimers in an N,O-Donor Environment: Characterization of Remarkably Stable Ir(IV,V) Complexes. Journal of the American Chemical Society, 2017, 139, 9672-9683.	13.7	45
10	High Oxidation State Iridium Mono-Î¼-oxo Dimers Related to Water Oxidation Catalysis. Journal of the American Chemical Society, 2016, 138, 15917-15926.	13.7	41
11	Co(ii), a catalyst for selective conversion of phenyl rings to carboxylic acid groups. RSC Advances, 2014, 4, 49395-49399.	3.6	6
12	Kinematic and Mechanical Profile of the Self-Actuation of Thermosalient Crystal Twins of 1,2,4,5-Tetrabromobenzene: A Molecular Crystalline Analogue of a Bimetallic Strip. Journal of the American Chemical Society, 2013, 135, 13843-13850.	13.7	147
13	Phenylboronic acids in crystal engineering: Utility of the energetically unfavorable syn,syn-conformation in co-crystal design. Science China Chemistry, 2011, 54, 1909-1919.	8.2	40