

# Shashi Bhushan Sinha

## List of Publications by Year in descending order

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13  
papers

444  
citations

933264

10  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

678  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of the American Chemical Society</i> , 2013, 135, 13843-13850.	6.6	147
2	A Pyridine Alkoxide Chelate Ligand That Promotes Both Unusually High Oxidation States and Water-Oxidation Catalysis. <i>Accounts of Chemical Research</i> , 2017, 50, 952-959.	7.6	84
3	Redox Activity of Oxo-Bridged Iridium Dimers in an N,O-Donor Environment: Characterization of Remarkably Stable Ir(IV,V) Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 9672-9683.	6.6	45
4	High Oxidation State Iridium Mono- $\mu_4$ -oxo Dimers Related to Water Oxidation Catalysis. <i>Journal of the American Chemical Society</i> , 2016, 138, 15917-15926.	6.6	41
5	Phenylboronic acids in crystal engineering: Utility of the energetically unfavorable syn,syn-conformation in co-crystal design. <i>Science China Chemistry</i> , 2011, 54, 1909-1919.	4.2	40
6	Synthesis and Characterization of Iridium(V) Coordination Complexes With an N,O-Donor Organic Ligand. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13047-13051.	7.2	24
7	A Dinuclear Iridium(V,V) Oxo-Bridged Complex Characterized Using a Bulk Electrolysis Technique for Crystallizing Highly Oxidizing Compounds. <i>Inorganic Chemistry</i> , 2018, 57, 5684-5691.	1.9	17
8	Synthesis of pyridine-alkoxide ligands for formation of polynuclear complexes. <i>New Journal of Chemistry</i> , 2017, 41, 6709-6719.	1.4	12
9	Accessing Molecular Dimeric Ir Water Oxidation Catalysts from Coordination Precursors. <i>Inorganic Chemistry</i> , 2021, 60, 14349-14356.	1.9	12
10	Synthesis and Characterization of Iridium(V) Coordination Complexes With an N,O-Donor Organic Ligand. <i>Angewandte Chemie</i> , 2017, 129, 13227-13231.	1.6	11
11	Co(ii), a catalyst for selective conversion of phenyl rings to carboxylic acid groups. <i>RSC Advances</i> , 2014, 4, 49395-49399.	1.7	6
12	Some crystal growth strategies for diffraction structure studies of iridium complexes. <i>Inorganica Chimica Acta</i> , 2018, 480, 183-188.	1.2	3
13	Modification of a pyridine-alkoxide ligand during the synthesis of coordination compounds. <i>Inorganica Chimica Acta</i> , 2019, 484, 75-78.	1.2	2