

# Srikanta Karmakar

## List of Publications by Year in descending order

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4  
papers

107  
citations

2258059

3  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cation-induced switching on/off luminescence in an imidazole 4,5-dicarboxylate-bridged RuII/OsII bipyridine complex: A combined experimental and DFT/TD-DFT investigation. <i>Polyhedron</i> , 2014, 76, 55-70.	2.2	3
2	Photoinduced Electron and Energy Transfer and pH-Induced Modulation of the Photophysical Properties in Homo- and Heterobimetallic Complexes of Ruthenium(II) and Rhodium(III) Based on a Heteroditopic Phenanthroline-Terpyridine Bridge. <i>Inorganic Chemistry</i> , 2013, 52, 7933-7946.	4.0	36
3	A Combined Experimental and DFT/TD-DFT Investigation of Structural, Electronic, and Cation-Induced Switching of Photophysical Properties of Bimetallic Ru(II) and Os(II) Complexes Derived from Imidazole-4,5-Dicarboxylic Acid and 2,2'-Bipyridine. <i>Inorganic Chemistry</i> , 2013, 52, 6860-6879.	4.0	39
4	Effect of pH on the Photophysical and Redox Properties of a Ruthenium(II) Mixed Chelate Derived from Imidazole-4,5-dicarboxylic Acid and 2,2'-Bipyridine: An Experimental and Theoretical Investigation. <i>Journal of Physical Chemistry A</i> , 2012, 116, 5216-5226.	2.5	29