

Subhangi Roy

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Excited-State Processes of Cyclometalated Platinum(II) Charge-Transfer Dimers Bridged by Hydroxypyridines. <i>Inorganic Chemistry</i> , 2018, 57, 1298-1310.	4.0	43
2	Phosphonate-Derivatized Porphyrins for Photoelectrochemical Applications. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3853-3860.	8.0	29
3	Ultrafast Excited-State Dynamics of Photoluminescent Pt(II) Dimers Probed by a Coherent Vibrational Wavepacket. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 6794-6803.	4.6	23
4	Metal-to-Ligand Charge Transfer in Pt(II) Dimers Bridged by Pyridyl and Quinoline Thiols. <i>Inorganic Chemistry</i> , 2022, 61, 121-130.	4.0	16
5	Synthesis and Photophysical Properties of a Covalently Linked Porphyrin Chromophore-Ru(II) Water Oxidation Catalyst Assembly on SnO ₂ Electrodes. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13455-13461.	3.1	11
6	Excited-State Bond Contraction and Charge Migration in a Platinum Dimer Complex Characterized by X-ray and Optical Transient Absorption Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2021, 125, 8891-8898.	2.5	11
7	General Design Rules for Bimetallic Platinum(II) Complexes. <i>Journal of Physical Chemistry A</i> , 2021, 125, 9438-9449.	2.5	7
8	Ultrafast branching in intersystem crossing dynamics revealed by coherent vibrational wavepacket motions in a bimetallic Pt(II) complex. <i>Faraday Discussions</i> , 0, 237, 259-273.	3.2	6