

Jared J Paul

List of Publications by Year in descending order

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16
papers

641
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

945
citing authors

#	ARTICLE	IF	CITATIONS
1	Ruthenium complexes with asymmetric hydroxy- and methoxy-substituted bipyridine ligands. <i>Polyhedron</i> , 2021, 205, 115300.	2.2	7
2	Photophysics of Ru(II) complexes with hydroxylated diimine ligands: Photoinduced electron/proton transfer to anthraquinone. <i>Polyhedron</i> , 2021, 207, 115376.	2.2	2
3	Direct Observation of Sequential Electron and Proton Transfer in Excited-State ET/PT Reactions. <i>Journal of Physical Chemistry C</i> , 2019, 123, 2728-2735.	3.1	7
4	Spectroelectrochemical studies of a ruthenium complex containing the pH sensitive 4,4'-dihydroxy-2,2'-bipyridine ligand. <i>Dalton Transactions</i> , 2018, 47, 4149-4161.	3.3	14
5	Sterically demanding methoxy and methyl groups in ruthenium complexes lead to enhanced quantum yields for blue light triggered photodissociation. <i>Dalton Transactions</i> , 2018, 47, 15685-15693.	3.3	14
6	Ruthenium Complexes are pH-Activated Metallo Prodrugs (pHAMPs) with Light-Triggered Selective Toxicity Toward Cancer Cells. <i>Inorganic Chemistry</i> , 2017, 56, 7519-7532.	4.0	42
7	Incorporating Sustainability and Life Cycle Assessment into First-Year Inorganic Chemistry Major Laboratories. <i>Journal of Chemical Education</i> , 2016, 93, 639-644.	2.3	15
8	Structural, electronic and acid/base properties of [Ru(bpy)(bpy(OH) ₂) ₂] ²⁺ (bpy=2,2'-bipyridine, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	7
9	Ruthenium dihydroxybipyridine complexes are tumor activated prodrugs due to low pH and blue light induced ligand release. <i>Journal of Inorganic Biochemistry</i> , 2014, 130, 103-111.	3.5	49
10	How Do Proximal Hydroxy or Methoxy Groups on the Bidentate Ligand Affect [(2,2'-6,6'-terpyridine)Ru(N,N)X] Water-Oxidation Catalysts? Synthesis, Characterization, and Reactivity at Acidic and Near-Neutral pH. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 676-689.	2.0	61
11	Structural, electronic and acid/base properties of [Ru(tpy)(tpyOH)] ²⁺ and [Ru(tpyOH) ₂] ²⁺ (tpy=2,2'-6,6'-terpyridine, tpyOH=4'-hydroxy-2,2'-6,6'-terpyridine). <i>Polyhedron</i> , 2014, 67, 329-337.	2.2	14
12	Beyond paraquats: Dialkyl 3,3'- and 3,4'-bipyridinium amphiphiles as antibacterial agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3706-3709.	2.2	22
13	Iridium Dihydroxybipyridine Complexes Show That Ligand Deprotonation Dramatically Speeds Rates of Catalytic Water Oxidation. <i>Inorganic Chemistry</i> , 2013, 52, 9175-9183.	4.0	142
14	Structural, electronic and acid/base properties of [Ru(bpy(OH) ₂) ₃] ²⁺ (bpy(OH) ₂ =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (4,4'	3.3	31
15	Structural, Electronic, and Acid/Base Properties of [Ru(bpy) ₂ (bpy(OH) ₂)] ²⁺ (bpy = 2,2'-Bipyridine, bpy(OH) ₂ =) Tj ETQq15 0.784	1.5	1
16	Integrating proton coupled electron transfer (PCET) and excited states. <i>Coordination Chemistry Reviews</i> , 2010, 254, 2459-2471.	18.8	155