

James E Mcgarrah

List of Publications by Year in descending order

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14
papers

1,780
citations

1040056

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1125743

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g-index

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docs citations

15
times ranked

1884
citing authors

#	ARTICLE	IF	CITATIONS
1	CR-39 (PADC) Reflection and Transmission of Light in the Ultraviolet–Near-Infrared (UV–NIR) Range. <i>Applied Spectroscopy</i> , 2018, 72, 591-597.	2.2	4
2	Dimethyl hydrazine-1,2-dicarboxylate–triphenylphosphine oxide (1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1565-o1565.	0.2	1
3	2,6-Anhydro-1,3-di-O-benzyl-D-mannitol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1653-o1654.	0.2	0
4	Photoinduced electron transfer from rail to rung within a self-assembled oligomeric porphyrin ladder. <i>Chemical Communications</i> , 2010, 46, 547-549.	4.1	20
5	Electron Transfer in Platinum(II) Diimine-Centered Triads: Mechanistic Insights from Photoinduced Transient Displacement Current Measurements. <i>Journal of Physical Chemistry A</i> , 2009, 113, 6430-6436.	2.5	11
6	Probing Exciton Localization/Delocalization: Transient dc Photoconductivity Studies of Excited States of Symmetrical Porphyrin Monomers, Oligomers, and Supramolecular Assemblies. <i>Journal of Physical Chemistry A</i> , 2009, 113, 8182-8186.	2.5	8
7	Dynamics of charge transport and recombination in ZnO nanorod array dye-sensitized solar cells. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 4655.	2.8	193
8	Nonadiabatic electron transfer at the nanoscale tin-oxide semiconductor/aqueous solution interface Dedicated to Professor Fred Lewis on the occasion of his 60th birthday.. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 240.	2.9	9
9	Dyads for Photoinduced Charge Separation Based on Platinum Diimine Bis(acetylide) Chromophores: Synthesis, Luminescence and Transient Absorption Studies. <i>Inorganic Chemistry</i> , 2003, 42, 4355-4365.	4.0	132
10	Multiple Emissions and Brilliant White Luminescence from Gold(I) O,O-Di(alkyl)dithiophosphate Dimers. <i>Journal of the American Chemical Society</i> , 2002, 124, 10662-10663.	13.7	145
11	Syntheses and Structural Characterization of Luminescent Platinum(II) Complexes Containing Di-tert-butylbipyridine and New 1,1-Dithiolate Ligands. <i>Inorganic Chemistry</i> , 2001, 40, 1183-1188.	4.0	74
12	Toward a Molecular Photochemical Device: A Triad for Photoinduced Charge Separation Based on a Platinum Diimine Bis(acetylide) Chromophore. <i>Inorganic Chemistry</i> , 2001, 40, 4510-4511.	4.0	391
13	Platinum diimine complexes: towards a molecular photochemical device. <i>Coordination Chemistry Reviews</i> , 2000, 208, 115-137.	18.8	392
14	Platinum Diimine Bis(acetylide) Complexes: Synthesis, Characterization, and Luminescence Properties. <i>Inorganic Chemistry</i> , 2000, 39, 447-457.	4.0	400