

Gregory D Phelan

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Divalent Osmium Complexes: Synthesis, Characterization, Strong Red Phosphorescence, and Electrophosphorescence. <i>Journal of the American Chemical Society</i> , 2002, 124, 14162-14172.	13.7	218
2	Europium beta-diketonate temperature sensors: Effects of ligands, matrix, and concentration. <i>Review of Scientific Instruments</i> , 2004, 75, 192-206.	1.3	145
3	Site-Isolated Electro-optic Chromophores Based on Substituted 2,2-Bis(3,4-propylenedioxythiophene) π -Conjugated Bridges. <i>Chemistry of Materials</i> , 2008, 20, 3425-3434.	6.7	93
4	Photophysical properties, X-ray structures, electrochemistry, and DFT computational chemistry of osmium complexes. <i>Inorganica Chimica Acta</i> , 2009, 362, 1611-1618.	2.4	19
5	Crystallography and luminescence of divalent osmium complexes green osmium emitters and possible evidence for d-orbital backbonding. <i>Inorganica Chimica Acta</i> , 2004, 357, 3967-3974.	2.4	13
6	Crystal structures and luminescence properties of osmium complexes of cis-1,2-vinylenebis(diphenylarsine) and pyridyl ligands: Possible evidence for metal d, ligand d backbonding. <i>Inorganica Chimica Acta</i> , 2006, 359, 1093-1102.	2.4	12
7	Barometric Sensitive Coatings Based upon Osmium Complexes Dissolved in a Fluoroacrylic Polymer. <i>Analytical Chemistry</i> , 2009, 81, 262-267.	6.5	11
8	Complexes of Osmium with the 2-[(Diphenylphosphanyl)-methyl]-pyridine Ligand. <i>Journal of Physical Chemistry C</i> , 2008, 112, 7858-7865.	3.1	9
9	Organometallic osmium and iridium complexes as phosphorescent dye in barometric sensitive coatings. <i>Sensors and Actuators B: Chemical</i> , 2010, 145, 278-284.	7.8	8
10	Properties and structure of two fluorinated 1,10-phenanthrolines. <i>Journal of Fluorine Chemistry</i> , 2015, 173, 63-68.	1.7	4
11	Novel Divalent Osmium Complexes: Synthesis, Characterization, Tuning of Emission, and use in Organic Light Emitting Diodes. <i>Materials Research Society Symposia Proceedings</i> , 2003, 771, 10341.	0.1	2
12	Pressure Sensing Paints Based on Fluoroacrylic Polymers Doped with Phosphorescent Divalent Osmium Complexes. <i>ACS Symposium Series</i> , 2007, , 107-118.	0.5	0
13	Structure and Phase Transition of 4,7-Bis-(4-cyano-biphenyl-4-yl)-[1, 10]phenanthroline. <i>Journal of Chemical Crystallography</i> , 2015, 45, 453-460.	1.1	0