Gregory D Phelan

List of Publications by Year
in descending order

13	534	1163117 8	1281871 11
papers	citations	h-index	g-index

13	13	13	725
all docs	docs citations	times ranked	citing authors

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