

Andrew S Paton

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

604
citations

687363

13
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	New Method to Synthesize S-Doped TiO ₂ with Stable and Highly Efficient Photocatalytic Performance under Indoor Sunlight Irradiation. ACS Sustainable Chemistry and Engineering, 2015, 3, 3123-3129.	6.7	128
2	Acceptor Properties of Boron Subphthalocyanines in Fullerene Free Photovoltaics. Journal of Physical Chemistry C, 2014, 118, 14813-14823.	3.1	66
3	Crystal Structures, Reaction Rates, and Selected Physical Properties of Halo-Boronsubphthalocyanines (Halo = Fluoride, Chloride, and Bromide). Journal of Chemical & Engineering Data, 2012, 57, 2756-2765.	1.9	62
4	Chloro boron subphthalocyanine and its derivatives: dyes, pigments or somewhere in between?. Dalton Transactions, 2010, 39, 3915.	3.3	61
5	Experimentally Validated Model for the Prediction of the HOMO and LUMO Energy Levels of Boronsubphthalocyanines. Journal of Physical Chemistry C, 2011, 115, 11709-11718.	3.1	57
6	Observations regarding the crystal structures of non-halogenated phenoxyboronsubphthalocyanines having para substituents on the phenoxy group. CrystEngComm, 2011, 13, 914-919.	2.6	37
7	A role for C-Br interactions in the solid-state molecular packing of para-halo-phenoxy-boronsubphthalocyanines. CrystEngComm, 2011, 13, 3653.	2.6	30
8	Pseudohalides of Boron Subphthalocyanine. Journal of Organic Chemistry, 2012, 77, 2531-2536.	3.2	27
9	Polymer Multilayer Microspheres Loaded with Semiconductor Quantum Dots. Advanced Functional Materials, 2008, 18, 1961-1968.	14.9	24
10	One Well-Placed Methyl Group Increases the Solubility of Phenoxy Boronsubphthalocyanine Two Orders of Magnitude. Industrial & Engineering Chemistry Research, 2012, 51, 6290-6296.	3.7	22
11	Boron Subphthalocyanine Dyes: 3-Pentadecylphenol as a Solubilizing Molecular Fragment. Industrial & Engineering Chemistry Research, 2011, 50, 10910-10917.	3.7	21
12	A Boron Subphthalocyanine Polymer: Poly(4-methylstyrene)- <i>co</i> -poly(phenoxy boron)	4.8	19
13	Process for the synthesis of symmetric and unsymmetric oxygen bridged dimers of boron subphthalocyanines (1/4-oxo-(BsubPc) ₂). Dalton Transactions, 2015, 44, 4280-4288.	3.3	14
14	Utilizing the C-Acidity of Boron Subphthalocyanine To Achieve Novel Solid-State Arrangements. Crystal Growth and Design, 2013, 13, 5368-5374.	3.0	11
15	Extinction analysis of dielectric multilayer microspheres. Applied Physics Letters, 2006, 89, 211908.	3.3	7
16	(Dodecafluoroboronsubphthalocyaninato)(4-methylphenolato)boron(III). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3059-o3059.	0.2	6
17	Hybrid microspheres with alternating layers of a polymer and metal nanoparticles. Canadian Journal of Chemistry, 2010, 88, 298-304.	1.1	3
18	Sulfonate pseudohalides of boron subphthalocyanine. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o459-o464.	0.4	3

#	ARTICLE	IF	CITATIONS
19	(4-Acetylphenolato)(subphthalocyaninato)boron(III). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3246-o3246.	0.2	2
20	Some observations regarding the behavior of boron subphthalocyanines in polar aprotic solvents. Journal of Porphyrins and Phthalocyanines, 2014, 18, 1051-1056.	0.8	2
21	(4-Nitrophenolato)(subphthalocyaninato)boron(III). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o57-o57.	0.2	1
22	(4-Cyanophenolato)(subphthalocyaninato)boron. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o505-o506.	0.2	1