

Handan Akpinar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

225
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

367
citing authors

#	ARTICLE	IF	CITATIONS
1	Rigid Core Anthracene and Anthraquinone Linked Nitronyl and Iminoyl Nitroxide Biradicals. <i>Crystal Growth and Design</i> , 2016, 16, 4051-4059.	3.0	10
2	First coordination compounds based on a bis(imino nitroxide) biradical and 4f metal ions: synthesis, crystal structures and magnetic properties. <i>Dalton Transactions</i> , 2016, 45, 2936-2944.	3.3	33
3	Poly((2-alkylbenzo[1,2,3]triazole-4,7-diyl)vinylene)s for organic solar cells. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2015, 53, 1539-1545.	2.1	5
4	A Cobalt Pyrenylnitronylnitroxide Single-Chain Magnet with High Coercivity and Record Blocking Temperature. <i>Chemistry - A European Journal</i> , 2014, 20, 5460-5467.	3.3	98
5	Organizing a bis(iminoylnitroxide) diradical into antiferromagnetically coupled chains by co-crystallization with dichloromethane. <i>CrystEngComm</i> , 2014, 16, 5832.	2.6	2
6	2-(9,10-Anthraquinon-2-yl)-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole-3-oxide-1-oxyl: polymorphism in a conjugated anthraquinone-substituted nitronylnitroxide. <i>Chemical Communications</i> , 2013, 49, 3345.	4.1	4
7	A co-crystal of 2-(1-pyrenyl)-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazole-3-oxide-1-oxyl with octafluoronaphthalene. <i>CrystEngComm</i> , 2013, 15, 831-835.	2.6	8
8	Two co-crystalline $M(\text{hfac})_2(\text{IPhIN})_2 \cdot M(\text{hfac})_2$ ($M = \text{Mn}, \text{Co}$) compounds with a bis(iminoylnitroxide) biradical: structure and magnetism. <i>New Journal of Chemistry</i> , 2013, 37, 1927.	2.8	7
9	Radicals organized by disk shaped aromatics π - π polymorphism and co-crystals that tune inter-electron exchange. <i>CrystEngComm</i> , 2012, 14, 1515-1526.	2.6	20
10	Magnetic Mn and Co Complexes with a Large Polycyclic Aromatic Substituted Nitronylnitroxide. <i>Inorganic Chemistry</i> , 2012, 51, 3138-3145.	4.0	38