

Anna M Grabarz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

168
citations

6
h-index

12
g-index

14
ext. papers

217
ext. citations

3.9
avg, IF

3.08
L-index

#	Paper	IF	Citations
13	Competition between Inter and Intramolecular Tetrel Bonds: Theoretical Studies Complemented by CSD Survey. <i>ChemPhysChem</i> , 2021 , 22, 924-934	3.2	2
12	Anion-Anion Interactions in Aerogen-Bonded Complexes. Influence of Solvent Environment. <i>Molecules</i> , 2021 , 26,	4.8	6
11	Tailoring the acceptor moiety of novel thiophene-based chromophores: Conjoined experimental and theoretical study on the nonlinear optical properties. <i>Dyes and Pigments</i> , 2021 , 196, 109789	4.6	2
10	Benchmarking Density Functional Approximations for Excited-State Properties of Fluorescent Dyes.. <i>Molecules</i> , 2021 , 26,	4.8	2
9	Noncovalent Bonds between Tetrel Atoms. <i>ChemPhysChem</i> , 2020 , 21, 1934-1944	3.2	15
8	Design of Two-Photon-Excited Fluorescent Dyes Containing Fluoroborylene Groups. <i>ChemPhotoChem</i> , 2019 , 3, 719-726	3.3	4
7	The impact of the heteroatom in a five-membered ring on the photophysical properties of difluoroborates. <i>Dyes and Pigments</i> , 2019 , 170, 107481	4.6	6
6	Tunable photophysical properties of thiophene based chromophores: a conjoined experimental and theoretical investigation. <i>New Journal of Chemistry</i> , 2019 , 43, 6728-6736	3.6	2
5	Spectral and physicochemical properties of difluoroboranyls containing N,N-dimethylamino group studied by solvatochromic methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018 , 199, 86-95	4.4	9
4	Photophysical Properties of Phenacylphenanthridine Difluoroboranyls: Effect of Substituent and Double Benzannulation. <i>Journal of Organic Chemistry</i> , 2017 , 82, 1529-1537	4.2	28
3	Synthesis and Photophysical Properties of Novel Donor-Acceptor N-(Pyridin-2-yl)-Substituted Benzo(thio)amides and Their Difluoroboranyl Derivatives. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 4116-23	2.8	18
2	The Influence of the Conjugated Spacer on Photophysical Properties of Difluoroboranyls Derived from Amides Carrying a Donor Group. <i>Journal of Organic Chemistry</i> , 2016 , 81, 2280-92	4.2	38
1	Influence of substituent and benzoannulation on photophysical properties of 1-benzoylmethyleneisoquinoline difluoroborates. <i>Journal of Organic Chemistry</i> , 2015 , 80, 2072-80	4.2	36