

Chun-Lin Deng

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1162367

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12
all docs

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docs citations

12
times ranked

220
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamics of pillararene-guest complexation: blinded dataset for the SAMPL9 challenge. <i>New Journal of Chemistry</i> , 2022, 46, 995-1002.	1.4	12
2	Amplification of the Quantum Yields of 2- λ 5-Phosphaquinolin-2-ones through Phosphorus Center Modification. <i>Journal of Organic Chemistry</i> , 2020, 85, 85-91.	1.7	11
3	A highly fluorescent PN-heterocycle-fused pyrene derivative with strong self-dimerisation through hydrogen bonding. <i>Supramolecular Chemistry</i> , 2020, 32, 49-55.	1.5	4
4	Supramolecular hosts as <i>in vivo</i> sequestration agents for pharmaceuticals and toxins. <i>Chemical Society Reviews</i> , 2020, 49, 7516-7532.	18.7	73
5	PN-Containing Pyrene Derivatives: Synthesis, Structure, and Photophysical Properties. <i>Organic Letters</i> , 2019, 21, 6427-6431.	2.4	20
6	Exploiting the Hydrogen Bond Donor/Acceptor Properties of PN-Heterocycles: Selective Anion Receptors for Hydrogen Sulfate. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3934-3938.	7.2	25
7	Methanesulfonyl-polarized halogen bonding enables strong halide recognition in an arylolethynyl anion receptor. <i>Chemical Communications</i> , 2019, 55, 1919-1922.	2.2	18
8	Donor/Acceptor-Substituted Tetrakis(arylolethynyl)benzenes: The Influence of Donor Group on Optoelectronic Properties. <i>ChemPlusChem</i> , 2019, 84, 1391-1395.	1.3	2
9	Naphtho[2,1- <i>e</i>]-1,2-azaphosphorine 2-Oxide Derivatives: Synthesis, Optoelectronic Properties, and Self-Dimerization Phenomena. <i>Journal of Organic Chemistry</i> , 2019, 84, 8131-8139.	1.7	13
10	Synthesis, photophysical properties, and self-dimerization studies of 2- λ 5-phosphaquinolin-2-ones. <i>Organic Chemistry Frontiers</i> , 2019, 6, 1257-1265.	2.3	10
11	Exploiting the Hydrogen Bond Donor/Acceptor Properties of PN-Heterocycles: Selective Anion Receptors for Hydrogen Sulfate. <i>Angewandte Chemie</i> , 2019, 131, 3974-3978.	1.6	6