

Seongsoo Kang

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

280
citations

933447

10
h-index

940533

16
g-index

23
all docs

23
docs citations

23
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the aromatic backbone twist in dipyrrolonaphthyridinediones. <i>Chemical Communications</i> , 2022, 58, 3697-3700.	4.1	3
2	Naphthalimide-Fused Dipyrrins: Tunable Halochromic Switches and Photothermal NIR-Emissive Dyes. <i>Advanced Science</i> , 2022, , 2105886.	11.2	6
3	Pyrene-Bridged Expanded Carbaporphyrin Nanobelts. <i>Journal of the American Chemical Society</i> , 2022, 144, 9212-9216.	13.7	15
4	Acenaphthylene-fused ullazines: fluorescent π -extended monopyrroles with tunable electronic gaps. <i>Organic Chemistry Frontiers</i> , 2022, 9, 3179-3185.	4.5	8
5	Dual Emission of a Free-Base 5-Oxaporphyrinium Cation from its <i>cis</i> - and <i>trans</i> -NH Tautomers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2915-2919.	13.8	17
6	A Light-Harvesting/Charge-Separation Model with Energy Gradient Made of Assemblies of <i>meta</i> -Pyridyl Zinc Porphyrins. <i>Chemistry - A European Journal</i> , 2021, 27, 4053-4063.	3.3	1
7	Dual Emission of a Free-Base 5-Oxaporphyrinium Cation from its <i>cis</i> - and <i>trans</i> -NH Tautomers. <i>Angewandte Chemie</i> , 2021, 133, 2951-2955.	2.0	4
8	An Electron-Accepting aza-BODIPY-Based Donor-Acceptor-Donor Architecture for Bright NIR Emission. <i>Chemistry - A European Journal</i> , 2021, 27, 5259-5267.	3.3	33
9	Modeling Electron-Transfer Degradation of Organic Light-Emitting Devices. <i>Advanced Materials</i> , 2021, 33, e2003832.	21.0	21
10	Organic Light-Emitting Diodes: Modeling Electron-Transfer Degradation of Organic Light-Emitting Devices (Adv. Mater. 12/2021). <i>Advanced Materials</i> , 2021, 33, 2170090.	21.0	1
11	Switching resonance character within merocyanine stacks and its impact on excited-state dynamics. <i>CheM</i> , 2021, 7, 715-725.	11.7	16
12	Charge-Delocalized State and Coherent Vibrational Dynamics in Rigid PBI H-Aggregates. <i>Journal of the American Chemical Society</i> , 2021, 143, 9825-9833.	13.7	29
13	Site-Selective N-Methylation of 5,15-Diazaporphyrins: Reactive Cationic Porphyrinoids that Provide Isoporphyrin Analogues. <i>Chemistry - A European Journal</i> , 2020, 26, 2754-2760.	3.3	6
14	Porphyrin-Ryleneimide Hybrids: Tuning of Visible and Near-Infrared Absorption by Chromophore Desymmetrization. <i>Organic Letters</i> , 2020, 22, 7202-7207.	4.6	16
15	Tetrameric and Hexameric Porphyrin Nanorings: Template Synthesis and Photophysical Properties. <i>Journal of the American Chemical Society</i> , 2020, 142, 15661-15666.	13.7	37
16	Innentitelbild: Tracking Structural Evolution during Symmetry-Breaking Charge Separation in Quadrupolar Perylene Bisimide with Time-Resolved Impulsive Stimulated Raman Spectroscopy (Angew.) Tj ETQq000 rgBT /Overlock 1		
17	Tracking Structural Evolution during Symmetry-Breaking Charge Separation in Quadrupolar Perylene Bisimide with Time-Resolved Impulsive Stimulated Raman Spectroscopy. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8571-8578.	13.8	34
18	Charge Recombination in Polaron Pairs: A Key Factor for Operational Stability of Blue-Phosphorescent Light-Emitting Devices. <i>Advanced Theory and Simulations</i> , 2020, 3, 2000028.	2.8	6

#	ARTICLE	IF	CITATIONS
19	Tracking Structural Evolution during Symmetry-Breaking Charge Separation in Quadrupolar Perylene Bisimide with Time-Resolved Impulsive Stimulated Raman Spectroscopy. <i>Angewandte Chemie</i> , 2020, 132, 8649-8656.	2.0	8
20	Acetylene and <i>trans</i> -Ethylene Bridged B ^{III} -Subporphyrin Dimers. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2230-2234.	3.3	2
21	Ultrafast coherent exciton dynamics in size-controlled perylene bisimide aggregates. <i>Structural Dynamics</i> , 2019, 6, 064501.	2.3	14