

Giulia Lavarda

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

280
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Subphthalocyanines Axially Substituted with a Tetracyanobuta-1,3-diene "Aniline Moiety: Synthesis, Structure, and Physicochemical Properties. <i>Journal of the American Chemical Society</i> , 2017, 139, 5520-5529.	13.7	73
2	Subphthalocyanine "tetracyanobuta-1,3-diene" aniline conjugates: stereoisomerism and photophysical properties. <i>Chemical Science</i> , 2019, 10, 10997-11005.	7.4	30
3	Tuning Intramolecular Förster Resonance Energy Transfer and Activating Intramolecular Singlet Fission. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16291-16295.	13.8	21
4	Synthesis and Optical Features of Axially and Peripherally Substituted Subporphyrins. A Paradigmatic Example of Charge Transfer versus Exciplex States. <i>Journal of the American Chemical Society</i> , 2020, 142, 7920-7929.	13.7	21
5	Enabling Racemization of Axially Chiral Subphthalocyanine "Tetracyanobutadiene" Aniline Enantiomers by Triplet State Photogeneration. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21224-21229.	13.8	15
6	Zn ²⁺ -antitrypsin polymers impose molecular filtration in the endoplasmic reticulum after undergoing phase transition to a solid state. <i>Science Advances</i> , 2022, 8, eabm2094.	10.3	15
7	Light-harvesting porphyrazines to enable intramolecular singlet fission. <i>Nanoscale</i> , 2019, 11, 22286-22292.	5.6	14
8	Gel-Type and Macroporous Cross-Linked Copolymers Functionalized with Acid Groups for the Hydrolysis of Wheat Straw Pretreated with an Ionic Liquid. <i>Catalysts</i> , 2019, 9, 675.	3.5	13
9	Controlling Intramolecular Förster Resonance Energy Transfer and Singlet Fission in a Subporphyrazine "Pentacene Conjugate by Solvent Polarity. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1474-1481.	13.8	12
10	Ultrastrong Exciton "Photon Coupling in Broadband Solar Absorbers. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 10706-10712.	4.6	11
11	Panchromatic Light Harvesting and Stabilizing Charge-Separated States in Corrole "Phthalocyanine Conjugates through Coordinating a Subphthalocyanine. <i>Chemistry - A European Journal</i> , 2020, 26, 13451-13461.	3.3	10
12	Light-Harvesting Properties of a Subphthalocyanine Solar Absorber Coupled to an Optical Cavity. <i>Solar Rrl</i> , 2021, 5, 2100308.	5.8	9
13	Modulating the dynamics of Förster resonance energy transfer and singlet fission by variable molecular spacers. <i>Nanoscale</i> , 2020, 12, 23061-23068.	5.6	9
14	<i>meso</i> -(2-Pyridyl)-boron(III)-subporphyrin: Perimeter Iridium(III) Coordination. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3127-3130.	13.8	8
15	Subphthalocyanine "Diketopyrrolopyrrole Conjugates: 3D Star-Shaped Systems as Non-Fullerene Acceptors in Polymer Solar Cells with High Open-Circuit Voltage. <i>ChemPlusChem</i> , 2021, 86, 1366-1373.	2.8	5
16	Feinabstimmung von intramolekularem resonantem Förster-Energietransfer und Aktivierung intramolekularer Singulettspaltung. <i>Angewandte Chemie</i> , 2018, 130, 16528-16533.	2.0	4
17	<i>meso</i> -(2-Pyridyl)-boron(III)-subporphyrin: Perimeter Iridium(III) Coordination. <i>Angewandte Chemie</i> , 2020, 132, 3151-3154.	2.0	4
18	Enabling Racemization of Axially Chiral Subphthalocyanine "Tetracyanobutadiene" Aniline Enantiomers by Triplet State Photogeneration. <i>Angewandte Chemie</i> , 2020, 132, 21410-21415.	2.0	4

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19	Kontrolle des intramolekularen Förster-Resonanzenergietransfers und der Singulettspaltung in einem Subporphyrizin-Pentacen-Konjugat mittels Lösungsmittelpolarität. <i>Angewandte Chemie</i> , 2021, 133, 1496-1503.	2.0	2
20	Subphthalocyanine-Diketopyrrolopyrrole Conjugates: 3D Star-Shaped Systems as Non-Fullerene Acceptors in Polymer Solar Cells with High Open-Circuit Voltage. <i>ChemPlusChem</i> , 2021, 86, 1360-1361.	2.8	0