

Yilong Lei

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

631
citations

840776

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h-index

888059

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21
all docs

21
docs citations

21
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Vapor-Phase Living Assembly of π -Conjugated Organic Semiconductors. ACS Nano, 2022, 16, 3290-3299.	14.6	12
2	Cocrystallization tailoring radiative decay pathways for thermally activated delayed fluorescence and room-temperature phosphorescence emission. Nanoscale, 2022, 14, 6305-6311.	5.6	7
3	Multicomponent Molecular Assembly of Fluorescent Organic Semiconductors Beyond Three Compounds. Advanced Functional Materials, 2022, 32, .	14.9	3
4	Color- and Dimension- Tunable Light- Harvesting Organic Charge- Transfer Alloys for Controllable Photon- Transport Photonics. Angewandte Chemie - International Edition, 2021, 60, 3037-3046.	13.8	30
5	A molecular design principle towards luminescent polymorphic organic heterostructured architectures. Journal of Materials Chemistry C, 2021, 9, 489-496.	5.5	9
6	Organic multicomponent microparticle libraries. Nature Communications, 2021, 12, 1838.	12.8	19
7	Hyperbranched Microwire Networks of Organic Cocrystals with Optical Waveguiding and Light- Harvesting Abilities. Angewandte Chemie - International Edition, 2021, 60, 27046-27052.	13.8	17
8	Hyperbranched Microwire Networks of Organic Cocrystals with Optical Waveguiding and Light- Harvesting Abilities. Angewandte Chemie, 2021, 133, 27252-27258.	2.0	1
9	Titelbild: Hyperbranched Microwire Networks of Organic Cocrystals with Optical Waveguiding and Light- Harvesting Abilities (Angew. Chem. 52/2021). Angewandte Chemie, 2021, 133, 27540-27540.	2.0	0
10	A General Synthetic Strategy to a Library of Luminescent All-Organic Core-Shell Microstructures. Chemistry of Materials, 2020, 32, 5162-5172.	6.7	29
11	Epitaxial Growth of Nanorod Meshes from Luminescent Organic Cocrystals via Crystal Transformation. Journal of the American Chemical Society, 2020, 142, 7265-7269.	13.7	30
12	Excited- State Modulation for Controlling Fluorescence and Phosphorescence Pathways toward White- Light Emission. Advanced Optical Materials, 2019, 7, 1900767.	7.3	34
13	Solvatomechanical Bending of Organic Charge Transfer Cocrystal. Journal of the American Chemical Society, 2018, 140, 6186-6189.	13.7	100
14	Complex assembly from planar and twisted π -conjugated molecules towards alloy helices and core-shell structures. Nature Communications, 2018, 9, 4358.	12.8	40
15	Competition between Arene-Perfluoroarene and Charge-Transfer Interactions in Organic Light- Harvesting Systems. Angewandte Chemie, 2017, 129, 10488-10492.	2.0	104
16	Competition between Arene-Perfluoroarene and Charge-Transfer Interactions in Organic Light- Harvesting Systems. Angewandte Chemie - International Edition, 2017, 56, 10352-10356.	13.8	152
17	Facet-Selective Growth of Organic Heterostructured Architectures via Sequential Crystallization of Structurally Complementary π -Conjugated Molecules. Nano Letters, 2017, 17, 695-701.	9.1	37
18	Titelbild: Competition between Arene-Perfluoroarene and Charge-Transfer Interactions in Organic Light- Harvesting Systems (Angew. Chem. 35/2017). Angewandte Chemie, 2017, 129, 10383-10383.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Constructing luminescent particle/MOF composites by employing polyvinylpyrrolidone-modified organic crystals as seeds. <i>Chemical Communications</i> , 2016, 52, 12318-12321.	4.1	7