

# Yilong Lei

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

631  
citations

840776

11  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

538  
citing authors

#	ARTICLE	IF	CITATIONS
1	Competition between Arene-Perfluoroarene and Charge-Transfer Interactions in Organic Light-Harvesting Systems. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10352-10356.	13.8	152
2	Competition between Arene-Perfluoroarene and Charge-Transfer Interactions in Organic Light-Harvesting Systems. <i>Angewandte Chemie</i> , 2017, 129, 10488-10492.	2.0	104
3	Solvatomechanical Bending of Organic Charge Transfer Cocrystal. <i>Journal of the American Chemical Society</i> , 2018, 140, 6186-6189.	13.7	100
4	Complex assembly from planar and twisted $\pi$ -conjugated molecules towards alloy helices and core-shell structures. <i>Nature Communications</i> , 2018, 9, 4358.	12.8	40
5	Facet-Selective Growth of Organic Heterostructured Architectures via Sequential Crystallization of Structurally Complementary $\pi$ -Conjugated Molecules. <i>Nano Letters</i> , 2017, 17, 695-701.	9.1	37
6	Excited-State Modulation for Controlling Fluorescence and Phosphorescence Pathways toward White-Light Emission. <i>Advanced Optical Materials</i> , 2019, 7, 1900767.	7.3	34
7	Epitaxial Growth of Nanorod Meshes from Luminescent Organic Cocrystals via Crystal Transformation. <i>Journal of the American Chemical Society</i> , 2020, 142, 7265-7269.	13.7	30
8	Color- and Dimension-Tunable Light-Harvesting Organic Charge-Transfer Alloys for Controllable Photon-Transport Photonics. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3037-3046.	13.8	30
9	A General Synthetic Strategy to a Library of Luminescent All-Organic Core-Shell Microstructures. <i>Chemistry of Materials</i> , 2020, 32, 5162-5172.	6.7	29
10	Organic multicomponent microparticle libraries. <i>Nature Communications</i> , 2021, 12, 1838.	12.8	19
11	Hyperbranched Microwire Networks of Organic Cocrystals with Optical Waveguiding and Light-Harvesting Abilities. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 27046-27052.	13.8	17
12	Vapor-Phase Living Assembly of $\pi$ -Conjugated Organic Semiconductors. <i>ACS Nano</i> , 2022, 16, 3290-3299.	14.6	12
13	A molecular design principle towards luminescent polymorphic organic heterostructured architectures. <i>Journal of Materials Chemistry C</i> , 2021, 9, 489-496.	5.5	9
14	Constructing luminescent particle/MOF composites by employing polyvinylpyrrolidone-modified organic crystals as seeds. <i>Chemical Communications</i> , 2016, 52, 12318-12321.	4.1	7
15	Cocrystallization tailoring radiative decay pathways for thermally activated delayed fluorescence and room-temperature phosphorescence emission. <i>Nanoscale</i> , 2022, 14, 6305-6311.	5.6	7
16	Multicomponent Molecular Assembly of Fluorescent Organic Semiconductors Beyond Three Compounds. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	3
17	Hyperbranched Microwire Networks of Organic Cocrystals with Optical Waveguiding and Light-Harvesting Abilities. <i>Angewandte Chemie</i> , 2021, 133, 27252-27258.	2.0	1
18	Titelbild: Competition between Arene-Perfluoroarene and Charge-Transfer Interactions in Organic Light-Harvesting Systems ( <i>Angew. Chem.</i> 35/2017). <i>Angewandte Chemie</i> , 2017, 129, 10383-10383.	2.0	0

#	ARTICLE	IF	CITATIONS
19	Abstract: 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