

He-Ye Zhou

List of Publications by Year in descending order

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papers

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840776

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Chiral TADF-Active Polymers for High-Efficiency Circularly Polarized Organic Light-Emitting Diodes. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23619-23624. | 13.8 | 75 |
| 2 | Saucer[n]arenes: Synthesis, Structure, Complexation, and Guest-Induced Circularly Polarized Luminescence Property. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 21927-21933. | 13.8 | 66 |
| 3 | Recent advances in higher order rotaxane architectures. <i>Chemical Communications</i> , 2020, 56, 9916-9936. | 4.1 | 53 |
| 4 | High-Performance Solution-Processed Nondoped Circularly Polarized OLEDs with Chiral Triptycene Scaffold-Based TADF Emitters Realizing Over 20% External Quantum Efficiency. <i>Advanced Functional Materials</i> , 2021, 31, 2106418. | 14.9 | 52 |
| 5 | pH-Controlled motions in mechanically interlocked molecules. <i>Materials Chemistry Frontiers</i> , 2020, 4, 12-28. | 5.9 | 51 |
| 6 | A Calix[3]acridan-Based Host-Guest Cocrystal Exhibiting Efficient Thermally Activated Delayed Fluorescence. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 13.8 | 44 |
| 7 | Saucer[n]arenes: Synthesis, Structure, Complexation, and Guest-Induced Circularly Polarized Luminescence Property. <i>Angewandte Chemie</i> , 2021, 133, 22098-22104. | 2.0 | 22 |
| 8 | Chiral TADF-Active Polymers for High-Efficiency Circularly Polarized Organic Light-Emitting Diodes. <i>Angewandte Chemie</i> , 2021, 133, 23811-23816. | 2.0 | 22 |
| 9 | Helic[1]triptycene[3]arene: Synthesis, Complexation, and Formation of [2]Rotaxane Shuttle. <i>Journal of Organic Chemistry</i> , 2020, 85, 11465-11474. | 3.2 | 18 |
| 10 | Directional Transportation of a Helic[6]arene along a Nonsymmetric Molecular Axle. <i>Journal of Organic Chemistry</i> , 2019, 84, 5872-5876. | 3.2 | 15 |
| 11 | A Calix[3]acridan-Based Host-Guest Cocrystal Exhibiting Efficient Thermally Activated Delayed Fluorescence. <i>Angewandte Chemie</i> , 2022, 134, . | 2.0 | 13 |
| 12 | Adsorptive separation of picoline isomers by adaptive calix[3]acridan crystals. <i>Chemical Communications</i> , 2022, 58, 4356-4359. | 4.1 | 10 |
| 13 | A Triply Operable Molecular Switch: Anion-, Acid/Base- and Solvent-Responsive [2]Rotaxane. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3406-3411. | 2.4 | 8 |