

Ting-You Li

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

731
citations

840585

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996849

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17
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docs citations

17
times ranked

1554
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Extremely reduced dielectric confinement in two-dimensional hybrid perovskites with large polar organics. <i>Communications Physics</i> , 2018, 1, . | 2.0 | 135 |
| 2 | Orthogonal Lithography for Halide Perovskite Optoelectronic Nanodevices. <i>ACS Nano</i> , 2019, 13, 1168-1176. | 7.3 | 90 |
| 3 | Photostriction of $\text{CH}_3\text{NH}_3\text{PbBr}_3$ Perovskite Crystals. <i>Advanced Materials</i> , 2017, 29, 1701789. | 11.1 | 86 |
| 4 | Nonlinear Absorption Applications of $\text{CH}_3\text{NH}_3\text{PbBr}_3$ Perovskite Crystals. <i>Advanced Functional Materials</i> , 2018, 28, 1707175. | 7.8 | 84 |
| 5 | Layer-edge device of two-dimensional hybrid perovskites. <i>Nature Communications</i> , 2018, 9, 5196. | 5.8 | 63 |
| 6 | Highly Efficient and Stable White Light-Emitting Diodes Using Perovskite Quantum Dot Paper. <i>Advanced Science</i> , 2019, 6, 1902230. | 5.6 | 56 |
| 7 | Fast-Response, Highly Air-Stable, and Water-Resistant Organic Photodetectors Based on a Single-Crystal Pt Complex. <i>Advanced Materials</i> , 2020, 32, e1904634. | 11.1 | 56 |
| 8 | Designed growth and patterning of perovskite nanowires for lasing and wide color gamut phosphors with long-term stability. <i>Nano Energy</i> , 2020, 73, 104801. | 8.2 | 53 |
| 9 | Surface Effect on 2D Hybrid Perovskite Crystals: Perovskites Using an Ethanolamine Organic Layer as an Example. <i>Advanced Materials</i> , 2018, 30, e1804372. | 11.1 | 34 |
| 10 | Highly UV Resistant Inch-Scale Hybrid Perovskite Quantum Dot Papers. <i>Advanced Science</i> , 2020, 7, 1902439. | 5.6 | 33 |
| 11 | Metal contact and carrier transport in single crystalline $\text{CH}_3\text{NH}_3\text{PbBr}_3$ perovskite. <i>Nano Energy</i> , 2018, 53, 817-827. | 8.2 | 26 |
| 12 | Studies of two different types of intramolecular C-H...F...C interactions from polyfluorinated diiodometal(II) diimine complexes. <i>Journal of the Chinese Chemical Society</i> , 2019, 66, 31-40. | 0.8 | 5 |
| 13 | Full-Color Perovskite Quantum Dots/Cellulose Nanocrystals Enhancement Films with Excellent Stability. <i>Advanced Engineering Materials</i> , 2021, 23, 2100424. | 1.6 | 4 |
| 14 | 2D Layered Perovskites: Surface Effect on 2D Hybrid Perovskite Crystals: Perovskites Using an Ethanolamine Organic Layer as an Example (<i>Adv. Mater.</i> 46/2018). <i>Advanced Materials</i> , 2018, 30, 1870351. | 11.1 | 3 |
| 15 | Organic Semiconductors: Fast-Response, Highly Air-Stable, and Water-Resistant Organic Photodetectors Based on a Single-Crystal Pt Complex (<i>Adv. Mater.</i> 2/2020). <i>Advanced Materials</i> , 2020, 32, 2070015. | 11.1 | 2 |
| 16 | Full-Color Perovskite Quantum Dots/Cellulose Nanocrystals Enhancement Films with Excellent Stability. <i>Advanced Engineering Materials</i> , 2021, 23, 2170036. | 1.6 | 0 |