

Bo Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1404617/publications.pdf>

Version: 2024-02-01

11
papers

696
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

865
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Localization of Au Nanoclusters on Layered Double Hydroxides Nanosheets: Confinement-Induced Emission Enhancement and Temperature-Responsive Luminescence. <i>Advanced Functional Materials</i> , 2015, 25, 5006-5015. | 14.9 | 167 |
| 2 | Wide range zero-thermal-quenching ultralong phosphorescence from zero-dimensional metal halide hybrids. <i>Nature Communications</i> , 2020, 11, 4649. | 12.8 | 164 |
| 3 | Manipulating Light-Induced Dynamic Macro-Movement and Static Photonic Properties within 1D Isostructural Hydrogen-Bonded Molecular Cocrystals. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22623-22630. | 13.8 | 101 |
| 4 | Recent advances in photofunctional polymorphs of molecular materials. <i>Chinese Chemical Letters</i> , 2019, 30, 1908-1922. | 9.0 | 69 |
| 5 | Luminescent Polymorphic Co-crystals: A Promising Way to the Diversity of Molecular Assembly, Fluorescence Polarization, and Optical Waveguide. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 31940-31951. | 8.0 | 57 |
| 6 | Piezochromic luminescence of AIE-active molecular co-crystals: tunable multiple hydrogen bonding and molecular packing. <i>Journal of Materials Chemistry C</i> , 2018, 6, 9660-9666. | 5.5 | 44 |
| 7 | Modification of π - π Interaction and Charge Transfer in Ratiometric Cocrystals: Amplified Spontaneous Emission and Near-Infrared Luminescence. <i>Crystal Growth and Design</i> , 2018, 18, 6470-6476. | 3.0 | 43 |
| 8 | Triple-mode tunable long-persistent luminescence in a 3D zinc-organic hybrid. <i>Chemical Communications</i> , 2021, 57, 6684-6687. | 4.1 | 17 |
| 9 | Selective formation of luminescent chiral cocrystal: Molecular self-assembly of 2,2'-binaphthol and 2-(3-pyridyl)-1H-benzimidazole. <i>Chinese Chemical Letters</i> , 2018, 29, 1541-1543. | 9.0 | 15 |
| 10 | Manipulating Light-Induced Dynamic Macro-Movement and Static Photonic Properties within 1D Isostructural Hydrogen-Bonded Molecular Cocrystals. <i>Angewandte Chemie</i> , 2020, 132, 22812-22819. | 2.0 | 10 |
| 11 | Realization of a time-correlated photon counting technique for fluorescence analysis. <i>Biomedical Optics Express</i> , 2020, 11, 2205. | 2.9 | 9 |