

Junya Uchida

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

755
citations

1040056

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1199594

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all docs

12
docs citations

12
times ranked

915
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Advanced Functional Liquid Crystals. <i>Advanced Materials</i> , 2022, 34, e2109063. | 21.0 | 106 |
| 2 | One-step solvent-free synthesis of carbon dot-based layered composites exhibiting color-tunable photoluminescence. <i>RSC Advances</i> , 2022, 12, 8283-8289. | 3.6 | 6 |
| 3 | Self-healing and shape memory functions exhibited by supramolecular liquid-crystalline networks formed by combination of hydrogen bonding interactions and coordination bonding. <i>Chemical Science</i> , 2021, 12, 6091-6098. | 7.4 | 27 |
| 4 | Self-Assembly of Peptide-Containing Mesogens: Thermotropic Liquid-Crystalline Properties and Macroscopic Alignment of Amphiphilic Bioconjugates. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 1588-1593. | 3.2 | 13 |
| 5 | Air/Water Interfacial Monolayer Assembly of Peptide-Conjugated Liquid-Crystalline Molecules. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2060-2067. | 3.2 | 13 |
| 6 | Self-assembly of Liquid-crystalline Squaramides. <i>Chemistry Letters</i> , 2018, 47, 601-604. | 1.3 | 3 |
| 7 | Functional Liquid Crystals towards the Next Generation of Materials. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4355-4371. | 13.8 | 363 |
| 8 | Functional liquid-crystalline polymers and supramolecular liquid crystals. <i>Polymer Journal</i> , 2018, 50, 149-166. | 2.7 | 82 |
| 9 | Von funktionellen Flüssigkristallen zur nächsten Generation von Materialien. <i>Angewandte Chemie</i> , 2018, 130, 4438-4455. | 2.0 | 31 |
| 10 | Self-Assembly of Giant Spherical Liquid-Crystalline Complexes and Formation of Nanostructured Dynamic Gels that Exhibit Self-Healing Properties. <i>Angewandte Chemie</i> , 2017, 129, 14273-14277. | 2.0 | 25 |
| 11 | Self-Assembly of Giant Spherical Liquid-Crystalline Complexes and Formation of Nanostructured Dynamic Gels that Exhibit Self-Healing Properties. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14085-14089. | 13.8 | 81 |
| 12 | Liquid-crystalline fork-like dendrons. <i>Liquid Crystals</i> , 2017, , 1-14. | 2.2 | 5 |