

# Junya Uchida

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

755  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

915  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Liquid Crystals towards the Next Generation of Materials. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 4355-4371.	13.8	363
2	Advanced Functional Liquid Crystals. <i>Advanced Materials</i> , 2022, 34, e2109063.	21.0	106
3	Functional liquid-crystalline polymers and supramolecular liquid crystals. <i>Polymer Journal</i> , 2018, 50, 149-166.	2.7	82
4	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
5	Von funktionellen Flüssigkristallen zur nächsten Generation von Materialien. <i>Angewandte Chemie</i> , 2018, 130, 4438-4455.	2.0	31
6	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
7	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
8	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
9	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
10	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
11	Liquid-crystalline fork-like dendrons. <i>Liquid Crystals</i> , 2017, , 1-14.	2.2	5
12	Self-assembly of Liquid-crystalline Squaramides. <i>Chemistry Letters</i> , 2018, 47, 601-604.	1.3	3