Yutaka Okazaki

List of Publications by Year
in descending order

22 papers	617 citations	840776 11 h-index	713466 21 g-index
24 all docs	24 docs citations	24 times ranked	612 citing authors

#	Article	IF	Citations
1	Tunable Light Emission from Lignin: Various Photoluminescence Properties Controlled by the Lignocellulosic Species, Extraction Method, Solvent, and Polymer. ACS Omega, 2022, 7, 5096-5103.	3.5	3
2	Co-assembling system that exhibits bright circularly polarized luminescence. Materials Advances, 2022, 3, 3123-3127.	5.4	3
3	(Invited) One-Dimensionally Aligned Quantum Rods for Generation of Highly-Pure Circularly Polarized Light with High Light Intensity. ECS Meeting Abstracts, 2022, MA2022-01, 926-926.	0.0	0
4	Slow kinetic evolution of nanohelices based on gemini surfactant self-assemblies with various enantiomeric excess; chiral segregation towards a racemic mixture. Materials Chemistry Frontiers, 2021, 5, 3021-3028.	5.9	6
5	Chirality induction to achiral molecules by silica–coated chiral molecular assemblies. Chirality, 2021, 33, 494-505.	2.6	6
6	Lanthanide ion-doped silica nanohelix: a helical inorganic network acts as a chiral source for metal ions. Chemical Communications, 2021, 57, 4392-4395.	4.1	6
7	Chirality Induction to CdSe Nanocrystals Self-Organized on Silica Nanohelices: Tuning Chiroptical Properties. ACS Nano, 2021, 15, 16411-16421.	14.6	15
8	Chiral optical scattering from helical and twisted silica nanoribbons. Chemical Communications, 2021, 57, 12024-12027.	4.1	3
9	Optically Active Perovskite CsPbBr$_3$ Nanocrystals Helically Arranged on Inorganic Silica Nanohelices. Nano Letters, 2020, 20, 8453-8460.	9.1	68
10	Chirality induction on non-chiral dye-linked polysilsesquioxane in nanohelical structures. Chemical Communications, 2020, 56, 7241-7244.	4.1	12
11	Chiral stacking of cyanine or porphyrin as cationic fluorescent dyes in the presence of anionic polysaccharide of hyaluronic acid. SN Applied Sciences, 2020, 2, 1.	2.9	2
12	Hierarchical chirality expression of gemini surfactant aggregates via equilibrium between chiral nucleotide and nonchiral mono–anions. Chirality, 2020, 32, 949-960.	2.6	2
13	Induced circular dichroism of monoatomic anions: silica-assisted the transfer of chiral environment from molecular assembled nanohelices to halide ions. Chemical Communications, 2018, 54, 10244-10247.	4.1	20
14	Induction of Strong and Tunable Circularly Polarized Luminescence of Nonchiral, Nonmetal, Low–Molecular–Weight Fluorophores Using Chiral Nanotemplates. Angewandte Chemie - International Edition, 2017, 56, 2989-2993.	13.8	205
15	Induction of Strong and Tunable Circularly Polarized Luminescence of Nonchiral, Nonmetal, Low–Molecular–Weight Fluorophores Using Chiral Nanotemplates. Angewandte Chemie, 2017, 129, 3035-3039.	2.0	52
16	Fluorescence emission originated from the H-aggregated cyanine dye with chiral gemini surfactant assemblies having a narrow absorption band and a remarkably large Stokes shift. Chemical Communications, 2017, 53, 8870-8873.	4.1	53
17	Direct Observation of Siloxane Chirality on Twisted and Helical Nanometric Amorphous Silica. Nano Letters, 2016, 16, 6411-6415.	9.1	49
18	Facile and Versatile Approach for Generating Circularly Polarized Luminescence by Non-chiral, Low-molecular Dye-on-nanotemplate Composite System. Chemistry Letters, 2016, 45, 448-450.	1.3	24

#	Article	IF	Citations
19	Memorized chiral arrangement of gemini surfactant assemblies in nanometric hybrid organic–silica helices. Chemical Communications, 2016, 52, 5800-5803.	4.1	21
20	Creation of a polymer backbone in lipid bilayer membrane-based nanotubes for morphological and microenvironmental stabilization. RSC Advances, 2014, 4, 33194-33197.	3.6	12
21	Chiral Colloids: Homogeneous Suspension of Individualized SiO_2 Helical and Twisted Nanoribbons. ACS Nano, 2014, 8, 6863-6872.	14.6	47
22	Functional Phase Separation in Polymer–Monomer Composite Film: Controlled Induction of Pyrene Orientation. Chemistry Letters, 2013, 42, 1297-1299.	1.3	6