

# Yoshiaki Uchida

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/21047/publications.pdf>

Version: 2024-02-01

130  
papers

1,807  
citations

304602

22  
h-index

395590

33  
g-index

140  
all docs

140  
docs citations

140  
times ranked

1745  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct and selective conversion of methanol to para-xylene over Zn ion doped ZSM-5/silicalite-1 core-shell zeolite catalyst. <i>Journal of Catalysis</i> , 2016, 342, 63-66.	3.1	116
2	Controlled Fabrication and Photonic Structure of Cholesteric Liquid Crystalline Shells. <i>Advanced Materials</i> , 2013, 25, 3234-3237.	11.1	99
3	Ferroelectric Properties of Paramagnetic, All-Organic, Chiral Nitroxyl Radical Liquid Crystals. <i>Advanced Materials</i> , 2006, 18, 477-480.	11.1	60
4	Anisotropic and Inhomogeneous Magnetic Interactions Observed in All-Organic Nitroxide Radical Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2010, 132, 9746-9752.	6.6	53
5	Unusual intermolecular magnetic interaction observed in an all-organic radical liquid crystal. <i>Journal of Materials Chemistry</i> , 2008, 18, 2950.	6.7	50
6	Paramagnetic all-organic chiral liquid crystals. <i>Journal of Materials Chemistry</i> , 2008, 18, 2872.	6.7	43
7	Paramagnetic FLCs Containing an Organic Radical Component. <i>Ferroelectrics</i> , 2006, 343, 119-125.	0.3	41
8	Observation of positive and negative magneto-LC effects in all-organic nitroxide radical liquid crystals by EPR spectroscopy. <i>Journal of Materials Chemistry</i> , 2012, 22, 6799.	6.7	38
9	Fabrication of TiO <sub>2</sub> -graphene photocatalyst by direct chemical vapor deposition and its anti-fouling property. <i>Materials Chemistry and Physics</i> , 2017, 198, 42-48.	2.0	38
10	Magnetic-field-induced molecular alignment in an achiral liquid crystal spin-labeled by a nitroxyl group in the mesogen core. <i>Journal of Materials Chemistry</i> , 2009, 19, 415-418.	6.7	35
11	Pore size control of microporous carbon membranes by post-synthesis activation and their use in a membrane reactor for dehydrogenation of methylcyclohexane. <i>Journal of Membrane Science</i> , 2013, 440, 134-139.	4.1	35
12	Synthesis of MFI type ferrisilicate zeolite (Fe-MFI) nanocrystals by a dry gel conversion (DGC) method and their application to methanol to olefin (MTO) reactions. <i>New Journal of Chemistry</i> , 2017, 41, 2235-2240.	1.4	35
13	Adsorption of indole on KOH-activated mesoporous carbon. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 424, 89-95.	2.3	32
14	Observation of the Preferential Enrichment Phenomenon for Essential $\alpha$ -Amino Acids with a Racemic Crystal Structure. <i>Crystal Growth and Design</i> , 2010, 10, 2668-2675.	1.4	31
15	Nanosheet Formation in Hyperswollen Lyotropic Lamellar Phases. <i>Journal of the American Chemical Society</i> , 2016, 138, 1103-1105.	6.6	31
16	Magneto-LC Effects in Hydrogen-Bonded All-Organic Radical Liquid Crystal. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9791-9795.	1.2	29
17	Electric, electrochemical and magnetic properties of novel ionic liquid nitroxides, and their use as an EPR spin probe. <i>Journal of Materials Chemistry</i> , 2009, 19, 6877.	6.7	27
18	Chemiluminescence emission in cholesteric liquid crystalline core-shell microcapsules. <i>Journal of Materials Chemistry C</i> , 2014, 2, 4904-4908.	2.7	27

#	ARTICLE	IF	CITATIONS
19	Ion conductive properties in ionic liquid crystalline phases confined in a porous membrane. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6144-6147.	2.7	27
20	Solvent-free synthesis and KOH activation of mesoporous carbons using resorcinol/Pluronic F127/hexamethylenetetramine mixture and their application to EDLC. <i>Microporous and Mesoporous Materials</i> , 2018, 272, 217-221.	2.2	26
21	Improving hydrothermal stability of acid sites in MFI type aluminosilicate zeolite (ZSM-5) by coating MFI type all silica zeolite (silicalite-1) shell layer. <i>Microporous and Mesoporous Materials</i> , 2019, 288, 109523.	2.2	25
22	Synthesis of SAPO-18 with low acidic strength and its application in conversion of dimethylether to olefins. <i>Microporous and Mesoporous Materials</i> , 2016, 232, 65-69.	2.2	24
23	Dehydrogenation of propane over high silica *BEA type gallosilicate (Ga-Beta). <i>Catalysis Science and Technology</i> , 2019, 9, 6234-6239.	2.1	23
24	Influence of applied electric fields on the positive magneto-LC effects observed in the ferroelectric liquid crystalline phase of a chiral nitroxide radical compound. <i>Soft Matter</i> , 2013, 9, 4687.	1.2	21
25	Determination of Structural Characteristics of All-Organic Radical Liquid Crystals Based on Analysis of the Dipole-Dipole Broadened EPR Spectra. <i>Journal of Physical Chemistry B</i> , 2014, 118, 1932-1942.	1.2	21
26	Synthesis and Characterization of Novel All-Organic Liquid Crystalline Radicals. <i>Molecular Crystals and Liquid Crystals</i> , 2007, 479, 213/[1251]-221/[1259].	0.4	20
27	Fabrication of Pt nanoparticles encapsulated in single crystal like silicalite-1 zeolite as a catalyst for shape-selective hydrogenation of C6 olefins. <i>Microporous and Mesoporous Materials</i> , 2018, 271, 156-159.	2.2	20
28	Synthesis and Characterization of Novel Radical Liquid Crystals Showing Ferroelectricity. <i>Ferroelectrics</i> , 2008, 365, 158-169.	0.3	19
29	Magnetically controllable random laser in ferromagnetic nematic liquid crystals. <i>Optics Express</i> , 2019, 27, 24426.	1.7	19
30	Selective Production of Benzene, Toluene and <i>p</i> -Xylene (BT <i>p</i> X) from Various C <sub>3</sub> Feedstocks over ZSM-5/Silicalite-1 Core-Shell Zeolite Catalyst. <i>ChemistrySelect</i> , 2016, 1, 0.7 967-969.		18
31	Porous structure and pore size control of mesoporous carbons using a combination of a soft-templating method and a solvent evaporation technique. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 494, 180-185.	2.3	18
32	Nanosheet Synthesis of Metal Organic Frameworks in a Sandwich-like Reaction Field for Enhanced Gate-Opening Pressures. <i>ACS Applied Nano Materials</i> , 2018, 1, 3779-3784.	2.4	18
33	Synthesis of high silica *BEA type ferrisilicate (Fe-Beta) by dry gel conversion method using dealuminated zeolites and its catalytic performance on acetone to olefins (ATO) reaction. <i>Microporous and Mesoporous Materials</i> , 2019, 273, 189-195.	2.2	18
34	Coke deposition in the SAPO-34 membranes for examining the effects of zeolitic and non-zeolitic pathways on the permeation and separation properties in gas and vapor permeations. <i>Journal of Membrane Science</i> , 2012, 415-416, 176-180.	4.1	17
35	Development of AEI type germanoaluminophosphate (GeAPO-18) with ultra-weak acid sites and its catalytic properties for the methanol to olefin (MTO) reaction. <i>Catalysis Science and Technology</i> , 2017, 7, 4622-4628.	2.1	17
36	Low Temperature Synthesized H <sub>2</sub> Ti <sub>3</sub> O <sub>7</sub> Nanotubes with a High CO <sub>2</sub> Adsorption Property by Amine Modification. <i>Langmuir</i> , 2018, 34, 6814-6819.	1.6	17

#	ARTICLE	IF	CITATIONS
37	Strategy for Stimuli-Induced Spin Control Using a Liquescent Radical Cation. ACS Omega, 2019, 4, 10031-10035.	1.6	17
38	A Kinetic/Thermodynamic Origin of Regular Chiral Fluctuation or Symmetry Breaking Unique to Preferential Enrichment. Chemistry - A European Journal, 2016, 22, 11660-11666.	1.7	16
39	Spontaneous Racemization and Epimerization Behavior in Solution of Chiral Nitroxides. Organic Letters, 2005, 7, 1797-1800.	2.4	15
40	Synthesis of mesoporous MFI zeolite using PVA as a secondary template. Journal of Porous Materials, 2016, 23, 1395-1399.	1.3	15
41	Magnetic characteristics and orientation of a new nitroxide radical in an ordered matrix. Mendeleev Communications, 2008, 18, 21-23.	0.6	14
42	Molecular Mobility Effect on Magnetic Interactions in All-Organic Paramagnetic Liquid Crystal with Nitroxide Radical as a Hydrogen-Bonding Acceptor. Journal of Physical Chemistry B, 2018, 122, 7409-7415.	1.2	14
43	Synthesis of titanium silicalite-1 (TS-1) zeolite with high content of Ti by a dry gel conversion method using amorphous TiO <sub>2</sub> •SiO <sub>2</sub> composite with highly dispersed Ti species. Materials Today Chemistry, 2020, 16, 100209.	1.7	14
44	Synthesis of high silica SSZ-13 in fluoride-free media by dry gel conversion method. Microporous and Mesoporous Materials, 2019, 278, 322-326.	2.2	13
45	Dry gel conversion synthesis of Cu/SSZ-13 as a catalyst with high performance for NH <sub>3</sub> -SCR. Microporous and Mesoporous Materials, 2020, 297, 109780.	2.2	13
46	Second Harmonic Generation in a Paramagnetic All-Organic Chiral Smectic Liquid Crystal. Applied Physics Express, 2010, 3, 041701.	1.1	12
47	Synthesis of ordered mesoporous carbon films with a 3D pore structure and the electrochemical performance of electrochemical double layer capacitors. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 449, 51-56.	2.3	12
48	Synthesis of a Silicalite-1-coated Titanium Silicalite-1 (TS-1) Zeolite and Its Catalytic Activity in Liquid-phase Oxidation. Chemistry Letters, 2015, 44, 477-479.	0.7	12
49	Chiral all-organic nitroxide biradical liquid crystals showing remarkably large positive magneto-LC effects. Chemical Communications, 2016, 52, 3935-3938.	2.2	12
50	Unique Superparamagnetic-like Behavior Observed in Non- $\pi$ -Conjugated delocalized Nitroxide Diradical Compounds Showing Discotic Liquid Crystalline Phase. Chemistry - A European Journal, 2018, 24, 17293-17302.	1.7	12
51	Anchoring a Co/2-methylimidazole complex on ion-exchange resin and its transformation to Co/N-doped carbon as an electrocatalyst for the ORR. Catalysis Science and Technology, 2019, 9, 578-582.	2.1	12
52	Shrinkage of Cholesteric Liquid Crystalline Microcapsule as Omnidirectional Cavity to Suppress Optical Loss. Advanced Optical Materials, 2020, 8, 1901363.	3.6	12
53	Low-temperature hydrothermal synthesis of ZnO nanosheet using organic/inorganic composite as seed layer. Materials Letters, 2012, 86, 65-68.	1.3	11
54	Magnetically transportable core-shell emulsion droplets with an antioxidative all-organic paramagnetic liquid shell. Journal of Materials Chemistry B, 2014, 2, 4130-4133.	2.9	11

#	ARTICLE	IF	CITATIONS
55	Self-Assembled Magnetic Control Lever Embedded in Photonic Liquid Crystalline Microcapsule. <i>Advanced Optical Materials</i> , 2016, 4, 1961-1964.	3.6	11
56	Hysteretic Control of Near-Infrared Transparency Using a Liquescent Radical Cation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8284-8288.	7.2	11
57	Stable dehydroaromatization of ethane over Zn ion exchanged MFI type galloaluminosilicate zeolite. <i>Fuel</i> , 2021, 305, 121487.	3.4	11
58	Large negative magneto-LC effects induced by racemic dimerization of liquid crystalline nitroxide radicals with a terminal cyano group. <i>Journal of Materials Chemistry C</i> , 2017, 5, 12457-12465.	2.7	10
59	Fabrication of Co/P25 coated with thin nitrogen-doped carbon shells (Co/P25/NC) as an efficient electrocatalyst for oxygen reduction reaction (ORR). <i>Electrochimica Acta</i> , 2019, 296, 867-873.	2.6	10
60	Lateral Growth of Uniformly Thin Gold Nanosheets Facilitated by Two-Dimensional Precursor Supply. <i>Langmuir</i> , 2021, 37, 5872-5877.	1.6	10
61	Pretransitional Layer Contraction at the Chiral Smectic A-to-Chiral Smectic C Phase Transition of a Chiral Nitroxide Radical. <i>Journal of Physical Chemistry B</i> , 2013, 117, 3054-3060.	1.2	9
62	Synthesis of mesoporous carbons using a triblock copolymer containing sulfonic acid groups and their capacitance property. <i>Journal of Materials Chemistry A</i> , 2014, 2, 10104.	5.2	9
63	Preparation, characterization and magnetic behavior of a spin-labelled physical hydrogel containing a chiral cyclic nitroxide radical unit fixed inside the gelator molecule. <i>Soft Matter</i> , 2015, 11, 5563-5570.	1.2	9
64	Temperature-dependent Color Change of Cholesteric Liquid Crystalline Core-shell Microspheres. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 615, 9-13.	0.4	9
65	Preparation of Robust Metal-Free Magnetic Nanoemulsions Encapsulating Low-Molecular-Weight Nitroxide Radicals and Hydrophobic Drugs Directed Toward MRI-Visible Targeted Delivery. <i>Chemistry - A European Journal</i> , 2017, 23, 15713-15720.	1.7	9
66	Solvent/OSDA-free transformation of unseeded aluminosilicate into various zeolites via mechanochemical and vapor treatments. <i>Microporous and Mesoporous Materials</i> , 2019, 273, 273-275.	2.2	9
67	Supramolecular Polymerization in Liquid Crystalline Media: Toward Modular Synthesis of Multifunctional Core-Shell Columnar Liquid Crystals. <i>Journal of the American Chemical Society</i> , 2019, 141, 10033-10038.	6.6	9
68	Thin ZIF-8 nanosheets synthesized in hydrophilic TRAPs. <i>Dalton Transactions</i> , 2021, 50, 10394-10399.	1.6	9
69	Synthesis of mesoporous ZnO, AZO, and BZO transparent conducting films using nonionic triblock copolymer as template. <i>Materials Letters</i> , 2013, 100, 111-114.	1.3	8
70	Synthesis of mesoporous MFI zeolite by dry gel conversion with ZnO particles and the catalytic activity on TMB cracking. <i>Journal of Porous Materials</i> , 2016, 23, 311-316.	1.3	8
71	Preparation and magnetic properties of nitroxide radical liquid crystalline physical gels. <i>Molecular Crystals and Liquid Crystals</i> , 2017, 647, 279-289.	0.4	8
72	Photomagnetic effects in metal-free liquid crystals. <i>Communications Chemistry</i> , 2019, 2, .	2.0	8

#	ARTICLE	IF	CITATIONS
73	Mechanochemical Synthesis of Dispersible Platinum Nanosheets for Enhanced Catalysis in a Microreactor. <i>ACS Applied Nano Materials</i> , 2022, 5, 4998-5005.	2.4	8
74	Antiferromagnetic interactions arising from a close contact between nitroxyl oxygen and $\hat{I}^2$ -methyl carbon atoms carrying an $I\pm$ -spin in the solid state. <i>Mendelev Communications</i> , 2006, 16, 69-71.	0.6	7
75	EPR Investigations on Molecular Orientation of Paramagnetic Liquid Crystals in a Surface-Stabilized Liquid Crystal Cell: Studies on a Smectic C or Chiral Smectic C Phase. <i>Applied Magnetic Resonance</i> , 2008, 33, 251-267.	0.6	7
76	Size Control of Cholesteric Liquid Crystalline Microcapsules. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 613, 82-87.	0.4	7
77	Terminal Fluorinated Nitroxide Radical Liquid Crystalline Compounds. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 613, 174-180.	0.4	7
78	CO <sub>2</sub> Adsorption Property of Amine-Modified Amorphous TiO <sub>2</sub> Nanoparticles with a High Surface Area. <i>Colloids and Interfaces</i> , 2018, 2, 25.	0.9	7
79	Synthesis of MOF Nanosheets in Hyperswollen Lyotropic Lamellar Phase. <i>Molecular Crystals and Liquid Crystals</i> , 2019, 684, 1-6.	0.4	7
80	Partial resolution of racemic trans-4-[5-(4-alkoxyphenyl)-2,5-dimethylpyrrolidine-1-oxyl-2-yl]benzoic acids by the diastereomer method with (R)- or (S)-1-phenylethylamine. <i>Chirality</i> , 2008, 20, 282-287.	1.3	6
81	Effect of Crystal Size on Acetone Conversion over SAPO-34 Crystals. <i>Catalysis Letters</i> , 2012, 142, 464-468.	1.4	6
82	Helicity Control of Supramolecular Gel Fibers Consisting of an Achiral Ni <sup>II</sup> Complex in a Chiral Nematic Solvent. <i>Chemistry - A European Journal</i> , 2018, 24, 12546-12554.	1.7	6
83	Controlled Release of Photoresponsive Nematic Liquid Crystalline Microcapsules. <i>Advanced Photonics Research</i> , 2021, 2, 2000079.	1.7	6
84	SAPO-34 Zeolite Nanocrystals Coated with ZrO <sub>2</sub> as Catalysts for Methanol-to-Olefin Conversion. <i>ACS Applied Nano Materials</i> , 2021, 4, 8321-8327.	2.4	6
85	Vapor-assisted crystallization of <i>in situ</i> glycine-modified UiO-66 with enhanced CO <sub>2</sub> adsorption. <i>New Journal of Chemistry</i> , 2022, 46, 1779-1784.	1.4	6
86	Triblock Copolymer-controlled Crystallization of ZnO Nanorod-microspheres from Aqueous Solution. <i>Chemistry Letters</i> , 2014, 43, 360-362.	0.7	5
87	Synthesis of Amorphous TiO <sub>2</sub> Nanoparticles with a High Surface Area and Their Transformation to Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> Nanoparticles. <i>Chemistry Letters</i> , 2016, 45, 1285-1287.	0.7	5
88	Room-temperature fabrication of mono-dispersed liquid crystalline shells with high viscosity and high melting points. <i>Journal of Materials Chemistry C</i> , 2017, 5, 1303-1307.	2.7	5
89	Spin Symmetry Breaking: Superparamagnetic and Spin Glass-Like Behavior Observed in Rod-Like Liquid Crystalline Organic Compounds Contacting Nitroxide Radical Spins. <i>Symmetry</i> , 2020, 12, 1910.	1.1	5
90	LDPE cracking over mono- and divalent metal-doped beta zeolites. <i>Catalysis Science and Technology</i> , 2022, 12, 4138-4144.	2.1	5

#	ARTICLE	IF	CITATIONS
91	EPR Study of Single Crystals of PROXYLs. <i>Applied Magnetic Resonance</i> , 2008, 33, 85-93.	0.6	4
92	Synthesis and Stereochemistry of Novel Rigid Nitroxide Biradicals Based on Paramagnetic Pyrrolidine Core. <i>Heterocycles</i> , 2009, 78, 3091.	0.4	4
93	Preparation and Properties of C <sub>2</sub> -Symmetric Organic Radical Compounds Showing Ferroelectric Liquid Crystal Properties. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 509, 108/[850]-117/[859].	0.4	4
94	Electric Field Dependence of Molecular Orientation and Anisotropic Magnetic Interactions in the Ferroelectric Liquid Crystalline Phase of an Organic Radical Compound by EPR Spectroscopy. <i>Advances in Science and Technology</i> , 0, , .	0.2	4
95	Ferronematics Based on Paramagnetic Nitroxide Radical Liquid Crystal. <i>Crystals</i> , 2015, 5, 206-214.	1.0	4
96	Effects of Linking Group on Liquid Crystallinity of Nitroxide Radical Compounds. <i>Chemistry Letters</i> , 2016, 45, 910-912.	0.7	4
97	Paramagnetic nitroxide radical liquid crystalline compounds with methyl di(ethylene glycol) chain. <i>Ferroelectrics</i> , 2016, 495, 97-104.	0.3	4
98	Magnetic properties of terminal iodinated nitroxide radical liquid crystals. <i>Polyhedron</i> , 2017, 136, 79-86.	1.0	4
99	Thermal Molecular Motion Can Amplify Intermolecular Magnetic Interactions. <i>Journal of Physical Chemistry B</i> , 2020, 124, 6175-6180.	1.2	4
100	EPR characterization of diamagnetic and magnetic organic soft materials using nitroxide spin probe techniques. <i>Electron Paramagnetic Resonance</i> , 2012, , 1-21.	0.2	4
101	Zr-doped SAPO-34 with enhanced Lewis acidity. <i>New Journal of Chemistry</i> , 2022, 46, 3838-3843.	1.4	4
102	Size Control of ZnO Tetrapod in Gas-phase Synthesis using Flow Restrictor. <i>Chemistry Letters</i> , 2015, 44, 1188-1190.	0.7	3
103	Effects of Photonic Band Gap of Cholesteric Liquid Crystal on Chemiluminescence. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 613, 163-166.	0.4	3
104	Real-Time Observation of Hydrogen Peroxide Transport through the Oil Phase in a W/O/W Double Emulsion with Chemiluminescence Emission. <i>Langmuir</i> , 2017, 33, 3802-3808.	1.6	3
105	Solvent- and OSDA-Free Synthesis of ZSM-5 Assisted by Mechanochemical and Vapor Treatments. <i>ChemistrySelect</i> , 2017, 2, 7651-7653.	0.7	3
106	Dehydrogenative Coupling of Toluene Promoted by Multi-Walled Carbon Nanotubes. <i>Catalysis Letters</i> , 2020, 150, 256-262.	1.4	3
107	Rational Design of Single Atomic Co in CoN <sub>x</sub> Moieties on Graphene Matrix as an Ultra-Highly Efficient Active Site for Oxygen Reduction Reaction. <i>ChemNanoMat</i> , 2020, 6, 218-222.	1.5	3
108	Hysteretic Control of Near-Infrared Transparency Using a Liquescent Radical Cation. <i>Angewandte Chemie</i> , 2021, 133, 8365-8369.	1.6	3

#	ARTICLE	IF	CITATIONS
109	Synthesis, Crystal Structure, and Magnetic Properties of 4-(2-Methyl-1-azaspiro[4.5]deca-1-oxyl-2-yl)phenol. <i>Heterocycles</i> , 2007, 74, 607.	0.4	3
110	Improving Coke Resistance of Zn Ion Exchanged ZSM-5 on Dehydroaromatization of Ethane by Cr Species Loading. <i>Chemistry Letters</i> , 2022, 51, 515-517.	0.7	3
111	Facile Synthesis of Nanoporous Carbons with High Surface Area and Their CO <sub>2</sub> Adsorption Properties. <i>Chemistry Letters</i> , 2015, 44, 1004-1006.	0.7	2
112	Observation of Magnetoelectric Effect in All-Organic Ferromagnetic and Ferroelectric Liquid Crystals in an Applied Magnetic Field. , 2015, , 689-706.		2
113	Design of Zr- and Al-Doped *BEA-Type Zeolite to Boost LDPE Cracking. <i>ACS Omega</i> , 2022, 7, 12971-12977.	1.6	2
114	Molecular clustering behaviour in the cybotactic nematic phase of a spin-labelled liquid crystal. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6621-6627.	2.7	2
115	Synthesis and Characterization of a New Series of Paramagnetic Ferroelectric Liquid Crystalline Nitroxide Radicals. <i>Molecular Crystals and Liquid Crystals</i> , 2015, 615, 89-106.	0.4	1
116	Finite-difference time-domain analysis of light propagation in cholesteric liquid crystalline droplet array. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 082001.	0.8	1
117	3D Lattice Structure Control of Ordered Macroporous Material by Self-Assembly of Liquid Droplets. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1600502.	2.0	1
118	Self-assembly strategy for Co/N-doped meso/microporous carbon toward superior oxygen reduction catalysts. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 629, 127395.	2.3	1
119	Enantiomeric Resolution of Racemic C <sub>2</sub> -Symmetric trans-2,5-Dimethyl-2,5-diphenylpyrrolidine and trans-2,5-Dimethyl-2,5-bis(3-hydroxyphenyl)pyrrolidine by a Diastereomer Method. <i>Heterocycles</i> , 2008, 76, 875.	0.4	1
120	Preparation and Ferroelectric Properties of New Chiral Liquid Crystalline Organic Radical Compounds. <i>Heterocycles</i> , 2010, 80, 527.	0.4	1
121	Magnetically Manipulable Ionic Liquid Crystals Incorporating Neutral Radical Moiety. <i>ChemPlusChem</i> , 2021, , .	1.3	1
122	Precisely controlled synthesis of Co/N species containing porous carbon for oxygen reduction reaction <i>via</i> anion exchange and CO <sub>2</sub> activation. <i>New Journal of Chemistry</i> , 2022, 46, 2038-2043.	1.4	1
123	A Novel Strategy to Enhance Acid Strength of Zeolites by Incorporating Ge into Zeolite Framework. <i>ChemistrySelect</i> , 2022, 7, .	0.7	1
124	Origin of the Difference in Phase Transition Behavior between TwoType of All-Organic Radical Liquid Crystals. <i>Advances in Science and Technology</i> , 0, , .	0.2	0
125	Vapor Infiltration Synthesis of Nitrogen-Containing Ordered Mesoporous Carbon Films and the Electrochemical Properties. <i>Journal of Chemical Engineering of Japan</i> , 2015, 48, 245-251.	0.3	0
126	Macromol. Rapid Commun. 1/2017. <i>Macromolecular Rapid Communications</i> , 2017, 38, .	2.0	0



#	ARTICLE	IF	CITATIONS
127	Measuring Magnetically-Tuned Ferroelectric Polarization in Liquid Crystals. Journal of Visualized Experiments, 2018, , .	0.2	0
128	Controlled Release of Photoresponsive Nematic Liquid Crystalline Microcapsules. Advanced Photonics Research, 2021, 2, 2170008.	1.7	0
129	Magnetic and Electric Properties of Organic Nitroxide Radical Liquid Crystals and Ionic Liquids. , 0, , .		0
130	Magnetically Manipulable Ionic Liquid Crystals Incorporating Neutral Radicals. ChemPlusChem, 2022, , e202100521.	1.3	0