Hiroshi Uji-i

List of Publications by Year
in descending order

151 papers	7,165 citations	50276 46 h-index	62596 80 g-index
161 all docs	161 docs citations	161 times ranked	9260 citing authors

#	Article	IF	Citations
1	Spatially resolved observation of crystal-face-dependent catalysis by single turnover counting. Nature, 2006, 439, 572-575.	27.8	434
2	Two-Dimensional Porous Molecular Networks of Dehydrobenzo[12]annulene Derivatives via Alkyl Chain Interdigitation. Journal of the American Chemical Society, 2006, 128, 16613-16625.	13.7	343
3	Patient-derived organoids from endometrial disease capture clinical heterogeneity and are amenable to drug screening. Nature Cell Biology, 2019, 21, 1041-1051.	10.3	281
4	Covalent Modification of Graphene and Graphite Using Diazonium Chemistry: Tunable Grafting and Nanomanipulation. ACS Nano, 2015, 9, 5520-5535.	14.6	274
5	Degradation of Methylammonium Lead Iodide Perovskite Structures through Light and Electron Beam Driven Ion Migration. Journal of Physical Chemistry Letters, 2016, 7, 561-566.	4.6	234
6	Direct Patterning of Oriented Metalâ€“Organic Framework Crystals via Control over Crystallization Kinetics in Clear Precursor Solutions. Advanced Materials, 2010, 22, 2685-2688.	21.0	224
7	Solvent Controlled Self-Assembly at the Liquid-Solid Interface Revealed by STM. Journal of the American Chemical Society, 2006, 128, 317-325.	13.7	200
8	Polymers and single molecule fluorescence spectroscopy, what can we learn?. Chemical Society Reviews, 2009, 38, 313-328.	38.1	196
9	Morphology of Large ZSM-5 Crystals Unraveled by Fluorescence Microscopy. Journal of the American Chemical Society, 2008, 130, 5763-5772.	13.7	147
10	A Stroboscopic Approach for Fast Photoactivationâ”Localization Microscopy with Dronpa Mutants. Journal of the American Chemical Society, 2007, 129, 13970-13977.	13.7	145
11	Molecular Geometry Directed KagomÃ© and Honeycomb Networks:Â Toward Two-Dimensional Crystal Engineering. Journal of the American Chemical Society, 2006, 128, 3502-3503.	13.7	143
12	Single-molecule fluorescence spectroscopy in (bio)catalysis. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12603-12609.	7.1	138
13	Subdiffraction Limited, Remote Excitation of Surface Enhanced Raman Scattering. Nano Letters, 2009, 9, 995-1001.	9.1	136
14	Visualizing spatial and temporal heterogeneity of single molecule rotational diffusion in a glassy polymer by defocused wide-field imaging. Polymer, 2006, 47, 2511-2518.	3.8	130
15	Subdiffraction Imaging through the Selective Donut-Mode Depletion of Thermally Stable Photoswitchable Fluorophores:â€‰Numerical Analysis and Application to the Fluorescent Protein Dronpa. Journal of the American Chemical Society, 2007, 129, 16132-16141.	13.7	130
16	Space- and Time-Resolved Visualization of Acid Catalysis in ZSM-5 Crystals by Fluorescence Microscopy. Angewandte Chemie - International Edition, 2007, 46, 1706-1709.	13.8	119
17	Excitation wavelength dependent surface enhanced Raman scattering of 4-aminothiophenol on gold nanorings. Nanoscale, 2012, 4, 1606.	5.6	117
18	Quantitative Multicolor Super-Resolution Microscopy Reveals Tetherin HIV-1 Interaction. PLoS Pathogens, 2011, 7, e1002456.	4.7	113

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19	Waterâ€Soluble Monofunctional Perylene and Terrylene Dyes: Powerful Labels for Singleâ€Enzyme Tracking. Angewandte Chemie - International Edition, 2008, 47, 3372-3375.	13.8	112
20	Liveâ€Cell SERS Endoscopy Using Plasmonic Nanowire Waveguides. Advanced Materials, 2014, 26, 5124-5128.	21.0	110
21	Mechanoâ€and Photochromism from Bulk to Nanoscale: Data Storage on Individual Selfâ€Assembled Ribbons. Advanced Functional Materials, 2016, 26, 5271-5278.	14.9	109
22	Polymeric Engineering of Nanoparticles for Highly Efficient Multifunctional Drug Delivery Systems. Scientific Reports, 2019, 9, 2666.	3.3	108
23	Modulation of Prins Cyclization by Vibrational Strong Coupling. Angewandte Chemie - International Edition, 2020, 59, 5332-5335.	13.8	83
24	Bias-Dependent Visualization of Electron Donor (D) and Electron Acceptor (A) Moieties in a Chiral DAD Triad Molecule. Journal of the American Chemical Society, 2003, 125, 14968-14969.	13.7	82
25	Noncovalent Control for Bottom-Up Assembly of Functional Supramolecular Wires. Journal of the American Chemical Society, 2006, 128, 12602-12603.	13.7	81
26	Defocused Wideâ€field Imaging Unravels Structural and Temporal Heterogeneity in Complex Systems. Advanced Materials, 2009, 21, 1079-1090.	21.0	81
27	Radical Polymerization Tracked by Single Molecule Spectroscopy. Angewandte Chemie - International Edition, 2008, 47, 783-787.	13.8	75
28	Recent Progress in Vibropolaritonic Chemistry. ChemPlusChem, 2020, 85, 1981-1988.	2.8	68
29	Site-Selective Guest Inclusion in Molecular Networks of Butadiyne-Bridged Pyridino and Benzeno Square Macrocycles on a Surface. Journal of the American Chemical Society, 2008, 130, 6666-6667.	13.7	66
30	Self-assembly of tetrathiafulvalene derivatives at a liquid/solid interfaceâ€”compositional and constitutional influence on supramolecular ordering. Journal of Materials Chemistry, 2005, 15, 4601.	6.7	63
31	Mapping of Surfaceâ€Enhanced Fluorescence on Metal Nanoparticles using Superâ€Resolution Photoactivation Localization Microscopy. ChemPhysChem, 2012, 13, 973-981.	2.1	62
32	Control of Surface Plasmon Localization via Self-Assembly of Silver Nanoparticles along Silver Nanowires. Journal of the American Chemical Society, 2008, 130, 17240-17241.	13.7	61
33	Linking Phospholipase Mobility to Activity by Singleâ€Molecule Wideâ€Field Microscopy. ChemPhysChem, 2009, 10, 151-161.	2.1	61
34	Super-resolution Localization and Defocused Fluorescence Microscopy on Resonantly Coupled Single-Molecule, Single-Nanorod Hybrids. ACS Nano, 2016, 10, 2455-2466.	14.6	61
35	Direct Evidence of High Spatial Localization of Hot Spots in Surfaceâ€Enhanced Raman Scattering. Angewandte Chemie - International Edition, 2009, 48, 9932-9935.	13.8	58
36	Visualization of molecular fluorescence point spread functions via remote excitation switching fluorescence microscopy. Nature Communications, 2015, 6, 6287.	12.8	58

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37	The Origin of Heterogeneity of Polymer Dynamics near the Glass Temperature As Probed by Defocused Imaging. Macromolecules, 2011, 44, 9703-9709.	4.8	57
38	A novel method for in situ synthesis of SERS-active gold nanostars on polydimethylsiloxane film. Chemical Communications, 2017, 53, 5121-5124.	4.1	56
39	Direct Measurement of the End-to-End Distance of Individual Polyfluorene Polymer Chains. ChemPhysChem, 2005, 6, 2286-2294.	2.1	53
40	In situ synthesis of Au-shelled Ag nanoparticles on PDMS for flexible, long-life, and broad spectrum-sensitive SERS substrates. Chemical Communications, 2017, 53, 11298-11301.	4.1	53
41	Origin of Simultaneous Donorâ^'Acceptor Emission in Single Molecules of Peryleneimideâ^'Terrylenediimide Labeled Polyphenylene Dendrimers. Journal of Physical Chemistry B, 2007, 111, 708-719.	2.6	52
42	A surface-bound molecule that undergoes optically biased Brownian rotation. Nature Nanotechnology, 2014, 9, 131-136.	31.5	52
43	Tunable doping of graphene by using physisorbed self-assembled networks. Nanoscale, 2016, 8, 20017-20026.	5.6	51
44	Excitation Energy Migration Processes in Cyclic Porphyrin Arrays Probed by Single Molecule Spectroscopy. Journal of the American Chemical Society, 2008, 130, 1879-1884.	13.7	50
45	Influence of Lipid Heterogeneity and Phase Behavior on Phospholipase A2 Action at the Single Molecule Level. Biophysical Journal, 2010, 98, 1873-1882.	0.5	48
46	Local Elongation of Endothelial Cell-anchored von Willebrand Factor Strings Precedes ADAMTS13 Protein-mediated Proteolysis. Journal of Biological Chemistry, 2011, 286, 36361-36367.	3.4	46
47	Towards supramolecular electronics. Synthetic Metals, 2004, 147, 43-48.	3.9	44
48	Focusing Plasmons in Nanoslits for Surfaceâ€Enhanced Raman Scattering. Small, 2009, 5, 2876-2882.	10.0	44
49	Biocompatible Label-Free Detection of Carbon Black Particles by Femtosecond Pulsed Laser Microscopy. Nano Letters, 2016, 16, 3173-3178.	9.1	44
50	Rationalizing Inter- and Intracrystal Heterogeneities in Dealuminated Acid Mordenite Zeolites by Stimulated Raman Scattering Microscopy Correlated with Super-resolution Fluorescence Microscopy. ACS Nano, 2014, 8, 12650-12659.	14.6	43
51	A Nanoscale View of Supramolecular Stereochemistry in Self-Assembled Monolayers of Enantiomers and Racemates. Langmuir, 2004, 20, 9628-9635.	3.5	41
52	Expression of Molecular Chirality and Two-Dimensional Supramolecular Self-Assembly of Chiral, Racemic, and Achiral Monodendrons at the Liquidâ^'Solid Interface. Langmuir, 2004, 20, 7678-7685.	3.5	40
53	Organoids from pituitary as a novel research model toward pituitary stem cell exploration. Journal of Endocrinology, 2019, 240, 287-308.	2.6	39
54	Covalent Template Approach Toward Functionalized Oligo-Alkyl-Substituted Shape-Persistent Macrocycles:Â Synthesis and Properties of Rings with a Loop. Chemistry of Materials, 2005, 17, 5670-5683.	6.7	38

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55	Photocatalytic growth of dendritic silver nanostructures as SERS substrates. Chemical Communications, 2012, 48, 1559-1561.	4.1	38
56	Plasmon-Mediated Surface Engineering of Silver Nanowires for Surface-Enhanced Raman Scattering. Journal of Physical Chemistry Letters, 2017, 8, 2774-2779.	4.6	38
57	Single-Molecule Spectroscopic Investigation of Energy Migration Processes in Cyclic Porphyrin Arrays. Journal of the American Chemical Society, 2007, 129, 3539-3544.	13.7	36
58	Shear-Stress-Induced Conformational Changes of von Willebrand Factor in a Waterâ€“Glycerol Mixture Observed with Single Molecule Microscopy. Journal of Physical Chemistry B, 2014, 118, 5660-5669.	2.6	35
59	Tip-Induced Chemical Manipulation of Metal Porphyrins at a Liquid/Solid Interface. Journal of the American Chemical Society, 2014, 136, 17418-17421.	13.7	34
60	A silver nanowire-based tip suitable for STM tip-enhanced Raman scattering. Chemical Communications, 2014, 50, 9839-9841.	4.1	34
61	Graphite and Graphene Fairy Circles: A Bottom-Up Approach for the Formation of Nanocorrals. ACS Nano, 2019, 13, 5559-5571.	14.6	32
62	Design and STM Investigation of Intramolecular Folding in Self-Assembled Monolayers on the Surface. Journal of the American Chemical Society, 2004, 126, 13884-13885.	13.7	31
63	Nanoscale Study of Polymer Dynamics. ACS Nano, 2016, 10, 1434-1441.	14.6	31
64	3D Nanoscopy: Bringing Biological Nanostructures into Sharp Focus. Angewandte Chemie - International Edition, 2007, 46, 8330-8332.	13.8	30
65	Selective crystallization via vibrational strong coupling. Chemical Science, 2021, 12, 11986-11994.	7.4	29
66	Synthesis, Ensemble, and Single Molecule Characterization of a Diphenyl-Acetylene Linked Perylenediimide Trimer. Journal of Physical Chemistry C, 2009, 113, 11773-11782.	3.1	28
67	Reshaping anisotropic gold nanoparticles through oxidative etching: the role of the surfactant and nanoparticle surface curvature. RSC Advances, 2015, 5, 6829-6833.	3.6	28
68	Silver nanowires for highly reproducible cantilever based AFM-TERS microscopy: towards a universal TERS probe. Nanoscale, 2018, 10, 7556-7565.	5.6	28
69	Scanning Tunneling Microscopy and Spectroscopy of Donor-Acceptor-Donor Triads at the Liquid/Solid Interface. ChemPhysChem, 2005, 6, 2389-2395.	2.1	27
70	Locking of Helicity and Shape Complementarity in Diarylethene Dimers on Graphite. Journal of the American Chemical Society, 2008, 130, 386-387.	13.7	27
71	Light-assisted nucleation of silver nanowires during polyol synthesis. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 221, 220-223.	3.9	27
72	Synthesis of 42-faceted bismuth vanadate microcrystals for enhanced photocatalytic activity. Journal of Colloid and Interface Science, 2019, 542, 207-212.	9.4	27

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73	[Ru(TAP)3]2+-Photosensitized DNA Cleavage Studied by Atomic Force Microscopy and Gel Electrophoresis: A Comparative Study. Chemistry - A European Journal, 2006, 12, 758-762.	3.3	23
74	Monitoring the Interaction of a Single G-Protein Key Binding Site with Rhodopsin Disk Membranes upon Light Activation. Biochemistry, 2009, 48, 3801-3803.	2.5	23
75	Laser implantation of photochromic molecules into polymer films: a new approach towards molecular device fabrication. Applied Surface Science, 1998, 127-129, 761-766.	6.1	22
76	Synthesis and Adsorption of Shape-Persistent Macrocycles Containing Polycyclic Aromatic Hydrocarbons in the Rigid Framework. Langmuir, 2007, 23, 1281-1286.	3.5	22
77	Formation of a Nonlinear Optical Hostâ€“Guest Hybrid Material by Tight Confinement of LDSâ€…722 into Aluminophosphate 1D Nanochannels. Chemistry - A European Journal, 2016, 22, 15700-15711.	3.3	22
78	Tip-enhanced Raman scattering microscopy: Recent advance in tip production. Japanese Journal of Applied Physics, 2016, 55, 08NA02.	1.5	22
79	Graphene Meets Ionic Liquids: Fermi Level Engineering via Electrostatic Forces. ACS Nano, 2019, 13, 3512-3521.	14.6	22
80	Excitation Polarization Sensitivity of Plasmon-Mediated Silver Nanotriangle Growth on a Surface. Langmuir, 2012, 28, 8920-8925.	3.5	18
81	Membrane Remodeling Processes Induced by Phospholipase Action. Langmuir, 2014, 30, 4743-4751.	3.5	18
82	Structural variations in self-assembled monolayers of 1-pyrenehexadecanoic acid and 4,4â€²-bipyridyl on graphite at the liquidâ€“solid interface. Physical Chemistry Chemical Physics, 2003, 5, 4231-4235.	2.8	17
83	Unraveling Excited-State Dynamics in a Polyfluorene-Perylenediimide Copolymer. Journal of Physical Chemistry B, 2010, 114, 1277-1286.	2.6	17
84	Accelerating the Phase Separation in Aqueous Poly(N-isopropylacrylamide) Solutions by Slight Modification of the Polymer Stereoregularity: A Single Molecule Fluorescence Study. Journal of Physical Chemistry C, 2013, 117, 10818-10824.	3.1	17
85	Silver Nanowires Terminated by Metallic Nanoparticles as Effective Plasmonic Antennas. Journal of Physical Chemistry C, 2013, 117, 2547-2553.	3.1	17
86	Au nanoparticle scaffolds modulating intermolecular interactions among the conjugated azobenzenes chemisorbed on curved surfaces: tuning the kinetics of cisâ€“trans isomerisation. Nanoscale, 2015, 7, 13836-13839.	5.6	17
87	Remote excitation-tip-enhanced Raman scattering microscopy using silver nanowire. Japanese Journal of Applied Physics, 2016, 55, 08NB03.	1.5	17
88	Mapping Transient Protein Interactions at the Nanoscale in Living Mammalian Cells. ACS Nano, 2018, 12, 9842-9854.	14.6	17
89	FRET-based intracellular investigation of nanoprodrugs toward highly efficient anticancer drug delivery. Nanoscale, 2020, 12, 16710-16715.	5.6	17
90	On the Thermal Stability of Aryl Groups Chemisorbed on Graphite. Journal of Physical Chemistry C, 2020, 124, 1980-1990.	3.1	15

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91	Photoswitchable Fluorescent Proteins for Superresolution Fluorescence Microscopy Circumventing the Diffraction Limit of Light. Methods in Molecular Biology, 2014, 1076, 793-812.	0.9	14
92	Area-selective passivation of sp² carbon surfaces by supramolecular self-assembly. Nanoscale, 2017, 9, 5188-5193.	5.6	14
93	PSF Distortion in Dyeâ€“Plasmonic Nanomaterial Interactions: Friend or Foe?. ACS Photonics, 2019, 6, 699-708.	6.6	14
94	Simple Production of Highly Luminescent Organometal Halide Perovskite Nanocrystals Using Ultrasound-Assisted Bead Milling. ACS Sustainable Chemistry and Engineering, 2020, 8, 16469-16476.	6.7	14
95	Electronic properties of a Ï€-stacked pyrene derivative at a liquidâ€“solid interface studied with scanning tunneling spectroscopy. Chemical Physics Letters, 2005, 408, 112-117.	2.6	13
96	Formation of Molecular Wires by Nanospace Polymerization of a Diacetylene Derivative Induced with a Scanning Tunneling Microscope at a Solid-Liquid Interface. Japanese Journal of Applied Physics, 2005, 44, 5417-5420.	1.5	13
97	One-Directional Antenna Systems: Energy Transfer from Monomers to J-Aggregates within 1D Nanoporous Aluminophosphates. ACS Photonics, 2018, 5, 151-157.	6.6	13
98	Facet-Dependent Diol-Induced Density of States of Anatase TiO₂ Crystal Surface. ACS Omega, 2017, 2, 4032-4038.	3.5	12
99	Separation of mono-dispersed CH₃NH₃PbBr₃ perovskite quantum dots via dissolution of nanocrystals. CrystEngComm, 2018, 20, 7053-7057.	2.6	12
100	Adaptive Optical Two-Photon Microscopy for Surface-Profiled Living Biological Specimens. ACS Omega, 2021, 6, 438-447.	3.5	12
101	Mechanism Behind the Apparent Large Stokes Shift in LSSmOrange Investigated by Time-Resolved Spectroscopy. Journal of Physical Chemistry B, 2015, 119, 14880-14891.	2.6	11
102	Oneâ€Step Covalent Immobilization of Î²â€Cyclodextrin on sp 2 Carbon Surfaces for Selective Trace Amount Probing of Guests. Advanced Functional Materials, 2019, 29, 1901488.	14.9	11
103	Effects of alkylamine chain length on perovskite nanocrystals after washing and perovskite light-emitting diodes. Japanese Journal of Applied Physics, 2020, 59, SDDC04.	1.5	11
104	Pseudoâ€Membrane Jackets: Twoâ€Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. Angewandte Chemie - International Edition, 2020, 59, 17931-17937.	13.8	11
105	Solvent-induced improvement of Au photo-deposition and resulting photo-catalytic efficiency of Au/TiO2. RSC Advances, 2016, 6, 97464-97468.	3.6	10
106	Water-mediated polyol synthesis of pencil-like sharp silver nanowires suitable for nonlinear plasmonics. Chemical Communications, 2019, 55, 11630-11633.	4.1	10
107	Low-Cytotoxic Gold-Coated Silver Nanoflowers for Intracellular pH Sensing. ACS Applied Nano Materials, 2020, 3, 7643-7650.	5.0	10
108	Controlled Fabrication of Optical Signal Input/Output Sites on Plasmonic Nanowires. Nano Letters, 2020, 20, 2460-2467.	9.1	10

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109	Sub-Micrometer Photochromic Patterns using Laser Induced Molecular Implantation Techniques (LIMIT). Molecular Crystals and Liquid Crystals, 2000, 345, 299-304.	0.3	9
110	The fabrication of a thin, circular polymer film based phase shaper for generating doughnut modes. Optics Express, 2006, 14, 6273.	3.4	9
111	Label-free visualization of heterogeneities and defects in metalâ€“organic frameworks using nonlinear optics. Chemical Communications, 2020, 56, 13331-13334.	4.1	9
112	Autotuning of Vibrational Strong Coupling for Siteâ€Selective Reactions. Chemistry - A European Journal, 2022, 28, .	3.3	9
113	Defocused Imaging in Wide-field Fluorescence Microscopy. Springer Series on Fluorescence, 2007, , 257-284.	0.8	8
114	Multicolour photochromic fluorescence of a fluorophore encapsulated in a metalâ€“organic framework. Chemical Communications, 2020, 56, 9651-9654.	4.1	8
115	Photo-induced electrodeposition of metallic nanostructures on graphene. Nanoscale, 2020, 12, 11063-11069.	5.6	8
116	Gold-Etched Silver Nanowire Endoscopy: Toward a Widely Accessible Platform for Surface-Enhanced Raman Scattering-Based Analysis in Living Cells. Analytical Chemistry, 2021, 93, 5037-5045.	6.5	8
117	Image Contrast Analysis of STM Images of Self-Assembled Dioctadecyl Chalcogenides on Graphite at the Liquid-Solid Interface. ChemPhysChem, 2005, 6, 2383-2388.	2.1	7
118	Surface Plasmonâ€Assisted Siteâ€Specific Cutting of Silver Nanowires Using Femtosecond Laser. Advanced Materials Technologies, 2016, 1, 1600014.	5.8	7
119	Highly controllable direct femtosecond laser writing of gold nanostructures on titanium dioxide surfaces. Nanoscale, 2017, 9, 13025-13033.	5.6	7
120	Orthogonal Probing of Single-Molecule Heterogeneity by Correlative Fluorescence and Force Microscopy. ACS Nano, 2018, 12, 168-177.	14.6	7
121	Facilitating Tip-Enhanced Raman Scattering on Dielectric Substrates via Electrical Cutting of Silver Nanowire Probes. Journal of Physical Chemistry Letters, 2018, 9, 7117-7122.	4.6	7
122	Pseudoâ€Membrane Jackets: Twoâ€Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. Angewandte Chemie, 2020, 132, 18087-18093.	2.0	7
123	Gold-Photodeposited Silver Nanowire Endoscopy for Cytosolic and Nuclear pH Sensing. ACS Applied Nano Materials, 2021, 4, 9886-9894.	5.0	7
124	Field-Controlled Charge Separation in a Conductive Matrix at the Single-Molecule Level: Toward Controlling Single-Molecule Fluorescence Intermittency. ACS Omega, 2016, 1, 1383-1392.	3.5	4
125	Spatially and Temporally Resolved Heterogeneities in a Miscible Polymer Blend. ACS Omega, 2020, 5, 23931-23939.	3.5	4
126	Electrolytic synthesis of porphyrinic Zr-metalâ€“organic frameworks with selective crystal topologies. Dalton Transactions, 2021, 50, 5411-5415.	3.3	4

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127	Gold-coated silver nanowires for long lifetime AFM-TERS probes. Nanoscale, 2022, 14, 5439-5446.	5.6	4
128	Versatile and Robust Method for Antibody Conjugation to Nanoparticles with High Targeting Efficiency. Pharmaceutics, 2021, 13, 2153.	4.5	4
129	All-Optical and One-Color Rewritable Chemical Patterning on Pristine Graphene under Water. Journal of Physical Chemistry Letters, 2022, 13, 3796-3803.	4.6	4
130	Host and guest joining forces: a holistic approach for metalâ€“organic frameworks in nonlinear optics. Journal of Materials Chemistry C, 2022, 10, 9471-9477.	5.5	4
131	Surface Density-of-States Engineering of Anatase TiO₂ by Small Polyols for Enhanced Visible-Light Photocurrent Generation. ACS Omega, 2017, 2, 6309-6313.	3.5	3
132	Synthesis of highly luminescent CH3NH3PbBr3 perovskite nanocrystals via a forced thin film reactor. Japanese Journal of Applied Physics, 2020, 59, SIIG02.	1.5	3
133	Nanospark at the interface between organic solvents and tin-doped indium oxide. Applied Physics Letters, 2001, 79, 2660-2662.	3.3	2
134	Size control of CH3NH3PbBr3 perovskite cuboid fine crystals synthesized by ligand-free reprecipitation method. Microsystem Technologies, 2018, 24, 619-623.	2.0	2
135	Two-Photon-Induced [2 + 2] Cycloaddition of Bis-thymines: A Biocompatible and Reversible Approach. ACS Omega, 2020, 5, 11547-11552.	3.5	2
136	Watching Individual Enzymes at Work. Springer Series in Chemical Physics, 2010, , 495-511.	0.2	2
137	Li@C60 thin films: characterization and nonlinear optical properties. RSC Advances, 2021, 12, 389-394.	3.6	2
138	Structure of Intermolecular Donorâ€“Acceptor Monolayers ofN,N-Dimethyl-p-[15-(1-pyrenyl)pentadecanyl]aniline. Chemistry Letters, 2004, 33, 1506-1507.	1.3	1
139	Single Particle Tracking of ADAMTS13 (A Disintegrin and Metalloprotease with Thrombospondin Type-1) Tj ETQq1 1 0.784314 rgBT /Ov 2014, 289, 8903-8915.	3.4	1
140	Curve Extraction by Geodesics Fusion: Application to Polymer Reptation Analysis. Lecture Notes in Computer Science, 2016, , 79-88.	1.3	1
141	Correlative Atomic Force and Single-Molecule Fluorescence Microscopy of Nucleoprotein Complexes. Methods in Molecular Biology, 2018, 1814, 339-359.	0.9	1
142	Polariton Chemistry in Cavity Vacuum Fields. Chemistry Letters, 2021, 50, 727-732.	1.3	1
143	Supramolecular Chemistry at the Liquid/Solid Interface. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	0
144	Probing dynamics of individual bio molecules by single molecule spectroscopy. , 2006, , .		0

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145	Supramolecular Chemistry at the Liquid/Solid Interface a Scanning Tunneling Microscopy Approach. Solid State Phenomena, 2007, 121-123, 369-372.	0.3	0
146	Remote excitation fluorescence correlation spectroscopy using silver nanowires. Proceedings of SPIE, 2014, , .	0.8	0
147	Curve computation by geodesics and graph modelling for polymer analysis. Signal, Image and Video Processing, 2017, 11, 1469-1476.	2.7	0
148	Remote Spectroscopy Below the Diffraction Limit. International Journal of Behavioral and Consultation Therapy, 2016, , 417-440.	0.4	0
149	Remote plasmonic optical trapping on silver nanowire induced by nonlinear wave-mixing effects. , 2018, , .		0
150	Plasmonic waveguiding spectroscopy and microscopy. , 2019, , .		0
151	Plasmon-Associated Control of Chemical Reaction at Nanometer Scale. , 2020, , 117-133.		0