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	Gold-coated silver nanowires for long lifetime AFM-TERS probes. Nanoscale, 2022, 14, 5439-5446.	5.6	4
2	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
3	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
4	Autotuning of Vibrational Strong Coupling for Siteâ€Selective Reactions. Chemistry - A European Journal, 2022, 28, .	3.3	9
5	Electrolytic synthesis of porphyrinic Zr-metalâ€“organic frameworks with selective crystal topologies. Dalton Transactions, 2021, 50, 5411-5415.	3.3	4
6	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
7	Selective crystallization via vibrational strong coupling. Chemical Science, 2021, 12, 11986-11994.	7.4	29
8	Polariton Chemistry in Cavity Vacuum Fields. Chemistry Letters, 2021, 50, 727-732.	1.3	1
9	Gold-Photodeposited Silver Nanowire Endoscopy for Cytosolic and Nuclear pH Sensing. ACS Applied Nano Materials, 2021, 4, 9886-9894.	5.0	7
10	Adaptive Optical Two-Photon Microscopy for Surface-Profiled Living Biological Specimens. ACS Omega, 2021, 6, 438-447.	3.5	12
11	Li@C60 thin films: characterization and nonlinear optical properties. RSC Advances, 2021, 12, 389-394.	3.6	2
12	Versatile and Robust Method for Antibody Conjugation to Nanoparticles with High Targeting Efficiency. Pharmaceutics, 2021, 13, 2153.	4.5	4
13	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
14	On the Thermal Stability of Aryl Groups Chemisorbed on Graphite. Journal of Physical Chemistry C, 2020, 124, 1980-1990.	3.1	15
15	Label-free visualization of heterogeneities and defects in metalâ€“organic frameworks using nonlinear optics. Chemical Communications, 2020, 56, 13331-13334.	4.1	9
16	Low-Cytotoxic Gold-Coated Silver Nanoflowers for Intracellular pH Sensing. ACS Applied Nano Materials, 2020, 3, 7643-7650.	5.0	10
17	Two-Photon-Induced [2 + 2] Cycloaddition of Bis-thymines: A Biocompatible and Reversible Approach. ACS Omega, 2020, 5, 11547-11552.	3.5	2
18	Multicolour photochromic fluorescence of a fluorophore encapsulated in a metalâ€“organic framework. Chemical Communications, 2020, 56, 9651-9654.	4.1	8

#	Article	IF	Citations
19	FRET-based intracellular investigation of nanoprodrugs toward highly efficient anticancer drug delivery. Nanoscale, 2020, 12, 16710-16715.	5.6	17
20	Recent Progress in Vibropolaritonic Chemistry. ChemPlusChem, 2020, 85, 1981-1988.	2.8	68
21	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
22	Pseudoâ€Membrane Jackets: Twoâ€Dimensional Coordination Polymers Achieving Visible Phase Separation in Cell Membrane. Angewandte Chemie, 2020, 132, 18087-18093.	2.0	7
23	Spatially and Temporally Resolved Heterogeneities in a Miscible Polymer Blend. ACS Omega, 2020, 5, 23931-23939.	3.5	4
24	Controlled Fabrication of Optical Signal Input/Output Sites on Plasmonic Nanowires. Nano Letters, 2020, 20, 2460-2467.	9.1	10
25	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
26	Synthesis of highly luminescent CH3NH3PbBr3 perovskite nanocrystals via a forced thin film reactor. Japanese Journal of Applied Physics, 2020, 59, SIIG02.	1.5	3
27	Modulation of Prins Cyclization by Vibrational Strong Coupling. Angewandte Chemie - International Edition, 2020, 59, 5332-5335.	13.8	83
28	Photo-induced electrodeposition of metallic nanostructures on graphene. Nanoscale, 2020, 12, 11063-11069.	5.6	8
29	Plasmon-Associated Control of Chemical Reaction at Nanometer Scale. , 2020, , 117-133.		0
30	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
31	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
32	Water-mediated polyol synthesis of pencil-like sharp silver nanowires suitable for nonlinear plasmonics. Chemical Communications, 2019, 55, 11630-11633.	4.1	10
33	Graphite and Graphene Fairy Circles: A Bottom-Up Approach for the Formation of Nanocorrals. ACS Nano, 2019, 13, 5559-5571.	14.6	32
34	Graphene Meets Ionic Liquids: Fermi Level Engineering via Electrostatic Forces. ACS Nano, 2019, 13, 3512-3521.	14.6	22
35	Polymeric Engineering of Nanoparticles for Highly Efficient Multifunctional Drug Delivery Systems. Scientific Reports, 2019, 9, 2666.	3.3	108
36	PSF Distortion in Dyeâ€“Plasmonic Nanomaterial Interactions: Friend or Foe?. ACS Photonics, 2019, 6, 699-708.	6.6	14

#	Article	IF	Citations
37	Synthesis of 42-faceted bismuth vanadate microcrystals for enhanced photocatalytic activity. Journal of Colloid and Interface Science, 2019, 542, 207-212.	9.4	27
38	Organoids from pituitary as a novel research model toward pituitary stem cell exploration. Journal of Endocrinology, 2019, 240, 287-308.	2.6	39
39	Plasmonic waveguiding spectroscopy and microscopy. , 2019, , .		0
40	Orthogonal Probing of Single-Molecule Heterogeneity by Correlative Fluorescence and Force Microscopy. ACS Nano, 2018, 12, 168-177.	14.6	7
41	Silver nanowires for highly reproducible cantilever based AFM-TERS microscopy: towards a universal TERS probe. Nanoscale, 2018, 10, 7556-7565.	5.6	28
42	Size control of CH3NH3PbBr3 perovskite cuboid fine crystals synthesized by ligand-free reprecipitation method. Microsystem Technologies, 2018, 24, 619-623.	2.0	2
43	One-Directional Antenna Systems: Energy Transfer from Monomers to J-Aggregates within 1D Nanoporous Aluminophosphates. ACS Photonics, 2018, 5, 151-157.	6.6	13
44	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
45	Mapping Transient Protein Interactions at the Nanoscale in Living Mammalian Cells. ACS Nano, 2018, 12, 9842-9854.	14.6	17
46	Separation of mono-dispersed CH₃NH₃PbBr₃ perovskite quantum dots via dissolution of nanocrystals. CrystEngComm, 2018, 20, 7053-7057.	2.6	12
47	Correlative Atomic Force and Single-Molecule Fluorescence Microscopy of Nucleoprotein Complexes. Methods in Molecular Biology, 2018, 1814, 339-359.	0.9	1
48	Remote plasmonic optical trapping on silver nanowire induced by nonlinear wave-mixing effects. , 2018, , .		0
49	A novel method for in situ synthesis of SERS-active gold nanostars on polydimethylsiloxane film. Chemical Communications, 2017, 53, 5121-5124.	4.1	56
50	Curve computation by geodesics and graph modelling for polymer analysis. Signal, Image and Video Processing, 2017, 11, 1469-1476.	2.7	0
51	Plasmon-Mediated Surface Engineering of Silver Nanowires for Surface-Enhanced Raman Scattering. Journal of Physical Chemistry Letters, 2017, 8, 2774-2779.	4.6	38
52	Area-selective passivation of sp² carbon surfaces by supramolecular self-assembly. Nanoscale, 2017, 9, 5188-5193.	5.6	14
53	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
54	Facet-Dependent Diol-Induced Density of States of Anatase TiO₂ Crystal Surface. ACS Omega, 2017, 2, 4032-4038.	3.5	12

#	Article	IF	Citations
55	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
56	Highly controllable direct femtosecond laser writing of gold nanostructures on titanium dioxide surfaces. Nanoscale, 2017, 9, 13025-13033.	5.6	7
57	Remote excitation-tip-enhanced Raman scattering microscopy using silver nanowire. Japanese Journal of Applied Physics, 2016, 55, 08NB03.	1.5	17
58	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
59	Biocompatible Label-Free Detection of Carbon Black Particles by Femtosecond Pulsed Laser Microscopy. Nano Letters, 2016, 16, 3173-3178.	9.1	44
60	Solvent-induced improvement of Au photo-deposition and resulting photo-catalytic efficiency of Au/TiO2. RSC Advances, 2016, 6, 97464-97468.	3.6	10
61	Tunable doping of graphene by using physisorbed self-assembled networks. Nanoscale, 2016, 8, 20017-20026.	5.6	51
62	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
63	Tip-enhanced Raman scattering microscopy: Recent advance in tip production. Japanese Journal of Applied Physics, 2016, 55, 08NA02.	1.5	22
64	Surface Plasmonâ€Assisted Siteâ€Specific Cutting of Silver Nanowires Using Femtosecond Laser. Advanced Materials Technologies, 2016, 1, 1600014.	5.8	7
65	Curve Extraction by Geodesics Fusion: Application to Polymer Reptation Analysis. Lecture Notes in Computer Science, 2016, , 79-88.	1.3	1
66	Mechanoâ€•and Photochromism from Bulk to Nanoscale: Data Storage on Individual Selfâ€Assembled Ribbons. Advanced Functional Materials, 2016, 26, 5271-5278.	14.9	109
67	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
68	Super-resolution Localization and Defocused Fluorescence Microscopy on Resonantly Coupled Single-Molecule, Single-Nanorod Hybrids. ACS Nano, 2016, 10, 2455-2466.	14.6	61
69	Nanoscale Study of Polymer Dynamics. ACS Nano, 2016, 10, 1434-1441.	14.6	31
70	Remote Spectroscopy Below the Diffraction Limit. International Journal of Behavioral and Consultation Therapy, 2016, , 417-440.	0.4	0
71	Visualization of molecular fluorescence point spread functions via remote excitation switching fluorescence microscopy. Nature Communications, 2015, 6, 6287.	12.8	58
72	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

#	Article	IF	Citations
73	Covalent Modification of Graphene and Graphite Using Diazonium Chemistry: Tunable Grafting and Nanomanipulation. ACS Nano, 2015, 9, 5520-5535.	14.6	274
74	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
75	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
76	Remote excitation fluorescence correlation spectroscopy using silver nanowires. Proceedings of SPIE, 2014, , .	0.8	0
77	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
78	Single Particle Tracking of ADAMTS13 (A Disintegrin and Metalloprotease with Thrombospondin Type-1) Tj ETQq0 0 0 rgBT /Overlock 10 2014, 289, 8903-8915.	3.4	1
79	Photoswitchable Fluorescent Proteins for Superresolution Fluorescence Microscopy Circumventing the Diffraction Limit of Light. Methods in Molecular Biology, 2014, 1076, 793-812.	0.9	14
80	A surface-bound molecule that undergoes optically biased Brownian rotation. Nature Nanotechnology, 2014, 9, 131-136.	31.5	52
81	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
82	A silver nanowire-based tip suitable for STM tip-enhanced Raman scattering. Chemical Communications, 2014, 50, 9839-9841.	4.1	34
83	Membrane Remodeling Processes Induced by Phospholipase Action. Langmuir, 2014, 30, 4743-4751.	3.5	18
84	Liveâ€Cell SERS Endoscopy Using Plasmonic Nanowire Waveguides. Advanced Materials, 2014, 26, 5124-5128.	21.0	110
85	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
86	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
87	Silver Nanowires Terminated by Metallic Nanoparticles as Effective Plasmonic Antennas. Journal of Physical Chemistry C, 2013, 117, 2547-2553.	3.1	17
88	Photocatalytic growth of dendritic silver nanostructures as SERS substrates. Chemical Communications, 2012, 48, 1559-1561.	4.1	38
89	Excitation Polarization Sensitivity of Plasmon-Mediated Silver Nanotriangle Growth on a Surface. Langmuir, 2012, 28, 8920-8925.	3.5	18
90	Excitation wavelength dependent surface enhanced Raman scattering of 4-aminothiophenol on gold nanorings. Nanoscale, 2012, 4, 1606.	5.6	117

#	Article	IF	Citations
91	Mapping of Surfaceâ€Enhanced Fluorescence on Metal Nanoparticles using Superâ€Resolution Photoactivation Localization Microscopy. ChemPhysChem, 2012, 13, 973-981.	2.1	62
92	The Origin of Heterogeneity of Polymer Dynamics near the Glass Temperature As Probed by Defocused Imaging. Macromolecules, 2011, 44, 9703-9709.	4.8	57
93	Light-assisted nucleation of silver nanowires during polyol synthesis. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 221, 220-223.	3.9	27
94	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
95	Quantitative Multicolor Super-Resolution Microscopy Reveals Tetherin HIV-1 Interaction. PLoS Pathogens, 2011, 7, e1002456.	4.7	113
96	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
97	Unraveling Excited-State Dynamics in a Polyfluorene-Perylenediimide Copolymer. Journal of Physical Chemistry B, 2010, 114, 1277-1286.	2.6	17
98	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
99	Watching Individual Enzymes at Work. Springer Series in Chemical Physics, 2010, , 495-511.	0.2	2
100	Defocused Wideâ€field Imaging Unravels Structural and Temporal Heterogeneity in Complex Systems. Advanced Materials, 2009, 21, 1079-1090.	21.0	81
101	Linking Phospholipase Mobility to Activity by Singleâ€Molecule Wideâ€Field Microscopy. ChemPhysChem, 2009, 10, 151-161.	2.1	61
102	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
103	Focusing Plasmons in Nanoslits for Surfaceâ€Enhanced Raman Scattering. Small, 2009, 5, 2876-2882.	10.0	44
104	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
105	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
106	Polymers and single molecule fluorescence spectroscopy, what can we learn?. Chemical Society Reviews, 2009, 38, 313-328.	38.1	196
107	Subdiffraction Limited, Remote Excitation of Surface Enhanced Raman Scattering. Nano Letters, 2009, 9, 995-1001.	9.1	136
108	Radical Polymerization Tracked by Single Molecule Spectroscopy. Angewandte Chemie - International Edition, 2008, 47, 783-787.	13.8	75

#	Article	IF	Citations
109	Waterâ€Soluble Monofunctional Perylene and Terrylene Dyes: Powerful Labels for Singleâ€Enzyme Tracking. Angewandte Chemie - International Edition, 2008, 47, 3372-3375.	13.8	112
110	Morphology of Large ZSM-5 Crystals Unraveled by Fluorescence Microscopy. Journal of the American Chemical Society, 2008, 130, 5763-5772.	13.7	147
111	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
112	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
113	Locking of Helicity and Shape Complementarity in Diarylethene Dimers on Graphite. Journal of the American Chemical Society, 2008, 130, 386-387.	13.7	27
114	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
115	Defocused Imaging in Wide-field Fluorescence Microscopy. Springer Series on Fluorescence, 2007, , 257-284.	0.8	8
116	Supramolecular Chemistry at the Liquid/Solid Interface a Scanning Tunneling Microscopy Approach. Solid State Phenomena, 2007, 121-123, 369-372.	0.3	0
117	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
118	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
119	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
120	Synthesis and Adsorption of Shape-Persistent Macrocycles Containing Polycyclic Aromatic Hydrocarbons in the Rigid Framework. Langmuir, 2007, 23, 1281-1286.	3.5	22
121	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
122	A Stroboscopic Approach for Fast Photoactivationâ^'Localization Microscopy with Dronpa Mutants. Journal of the American Chemical Society, 2007, 129, 13970-13977.	13.7	145
123	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
124	3D Nanoscopy: Bringing Biological Nanostructures into Sharp Focus. Angewandte Chemie - International Edition, 2007, 46, 8330-8332.	13.8	30
125	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
126	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

#	Article	IF	Citations
127	Noncovalent Control for Bottom-Up Assembly of Functional Supramolecular Wires. Journal of the American Chemical Society, 2006, 128, 12602-12603.	13.7	81
128	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
129	The fabrication of a thin, circular polymer film based phase shaper for generating doughnut modes. Optics Express, 2006, 14, 6273.	3.4	9
130	Probing dynamics of individual bio molecules by single molecule spectroscopy. , 2006, , .		0
131	Spatially resolved observation of crystal-face-dependent catalysis by single turnover counting. Nature, 2006, 439, 572-575.	27.8	434
132	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
133	[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
134	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
135	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
136	Direct Measurement of the End-to-End Distance of Individual Polyfluorene Polymer Chains. ChemPhysChem, 2005, 6, 2286-2294.	2.1	53
137	Scanning Tunneling Microscopy and Spectroscopy of Donor-Acceptor-Donor Triads at the Liquid/Solid Interface. ChemPhysChem, 2005, 6, 2389-2395.	2.1	27
138	Supramolecular Chemistry at the Liquid/Solid Interface. Materials Research Society Symposia Proceedings, 2005, 901, 1.	0.1	0
139	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
140	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
141	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
142	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
143	A Nanoscale View of Supramolecular Stereochemistry in Self-Assembled Monolayers of Enantiomers and Racemates. Langmuir, 2004, 20, 9628-9635.	3.5	41
144	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

#	Article	IF	Citations
145	Towards supramolecular electronics. Synthetic Metals, 2004, 147, 43-48.	3.9	44
146	Structure of Intermolecular Donorâ€“Acceptor Monolayers ofN,N-Dimethyl-p-[15-(1-pyrenyl)pentadecanyl]aniline. Chemistry Letters, 2004, 33, 1506-1507.	1.3	1
147	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
148	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
149	Nanospark at the interface between organic solvents and tin-doped indium oxide. Applied Physics Letters, 2001, 79, 2660-2662.	3.3	2
150	Sub-Micrometer Photochromic Patterns using Laser Induced Molecular Implantation Techniques (LIMIT). Molecular Crystals and Liquid Crystals, 2000, 345, 299-304.	0.3	9
151	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