Reiko Azumi

List of Publications by Year
in descending order

162	4,903	76326	110387
papers	citations	40 h-index	64 g-index

164	164	164	5262
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular arrangement in diphenylanthracene derivative films deposited under vacuum on in-plane oriented polythiophene films. Japanese Journal of Applied Physics, 2021, 60, 085504.	1.5	1
2	Architecting Layered Crystalline Organic Semiconductors Based on Unsymmetric Ï€-Extended Thienoacenes. Chemistry of Materials, 2021, 33, 7379-7385.	6.7	26
3	Hole transport dithiophene-benzene copolymer for electroluminescence devices. Japanese Journal of Applied Physics, 2020, 59, SCCA01.	1.5	1
4	Fatigueâ€Resistant Crosslinked Azopolymers with Inhibited Hâ€Aggregation for Efficient Photopatterning. ChemPhotoChem, 2020, 4, 5383-5391.	3.0	3
5	Architecting layered molecular packing in substituted benzobisbenzothiophene (BBBT) semiconductor crystals. CrystEngComm, 2020, 22, 3618-3626.	2.6	18
6	The use of acids in the exfoliation of carbon nanotubes and its application toward fabricating chemically stable and highly conducting transparent films. Applied Surface Science, 2020, 515, 146027.	6.1	12
7	Direct Preparation of Mixed Self-assembled Monolayers Based on Common-substructure-tailored Phosphonic Acids for Fine Control of Surface Wettability. Chemistry Letters, 2020, 49, 1302-1305.	1.3	1
8	Highly concentrated dispersion of methyl-terminated germanane by liquid exfoliation. Japanese Journal of Applied Physics, 2019, 58, 105002.	1.5	3
9	Liquid exfoliation of ethyl-terminated layered germanane. Japanese Journal of Applied Physics, 2019, 58, SIIB21.	1.5	3
10	Highly conducting, durable and large area carbon nanotube thick films for stretchable and flexible electrodes. Applied Physics Letters, 2019, 114, .	3.3	9
11	Fabrication of graphite by pulsed light irradiation of network silicon bearing anthryl groups. Thin Solid Films, 2019, 686, 137422.	1.8	1
12	A highly durable, stretchable, transparent and conductive carbon nanotubeâ€“polymeric acid hybrid film. Nanoscale, 2019, 11, 3804-3813.	5.6	43
13	Thin-film transistors of rhodanine end-capped oligothiophene. Japanese Journal of Applied Physics, 2019, 58, SBBG09.	1.5	1
14	Stable iodide doping induced by photonic curing for carbon nanotube transparent conductive films. Japanese Journal of Applied Physics, 2018, 57, 065101.	1.5	3
15	A continuous-flow resonator-type microwave reactor for high-efficiency organic synthesis and Claisen rearrangement as a model reaction. Journal of Flow Chemistry, 2018, 8, 147-156.	1.9	18
16	Effects of solvent vapor annealing on organic photovoltaics with a new type of solution-processable oligothiophene-based electronic donor material. Japanese Journal of Applied Physics, 2018, 57, 08RE09.	1.5	5
17	Structures and Fluorescence Properties for the Crystals, Powders, and Thin Films of Dithienylhexatrienes: Effects of Positional Isomerism. Crystal Growth and Design, 2018, 18, 6477-6487.	3.0	5
18	Light-induced mechanical response in crosslinked liquid-crystalline polymers with photoswitchable glass transition temperatures. Nature Communications, 2018, 9, 3234.	12.8	105

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19	Organic field-effect transistor based on paramagnetic Cu(II) neutral complexes coordinated by Schiff base-type TTF ligands. Polyhedron, 2017, 136, 70-73.	2.2	8
20	Optically pumped lasing in solution-processed perovskite semiconducting materials: Self-assembled Fabryâ€“PÃ©rot microcavity. Japanese Journal of Applied Physics, 2017, 56, 04CL07.	1.5	12
21	Stable Delocalized Singlet Biradical Hydrocarbon for Organic Fieldâ€Effect Transistors. Advanced Functional Materials, 2016, 26, 277-283.	14.9	57
22	Development of organic thin film devices based on Cu(II) complex with tetrathiafulvalene moieties in the ligands. Molecular Crystals and Liquid Crystals, 2016, 641, 81-85.	0.9	4
23	Emission behavior of trifluoromethyl bis-styrylbenzene derivative. Japanese Journal of Applied Physics, 2016, 55, 022101.	1.5	17
24	Optical pumped lasing in solution processed perovskite semiconducting materials: Self-assembled microdisk lasing. Japanese Journal of Applied Physics, 2016, 55, 04ES02.	1.5	18
25	Carbon nanotube based transparent conductive films: progress, challenges, and perspectives. Science and Technology of Advanced Materials, 2016, 17, 493-516.	6.1	125
26	Fabrication of carbon nanotube hybrid films as transparent electrodes for small-molecule photovoltaic cells. RSC Advances, 2016, 6, 25062-25069.	3.6	10
27	Understanding the doping effects on the structural and electrical properties of ultrathin carbon nanotube networks. Journal of Applied Physics, 2015, 118, 215305.	2.5	15
28	Building interconnects in carbon nanotube networks with metal halides for transparent electrodes. Carbon, 2015, 87, 61-69.	10.3	24
29	Light-induced crawling of crystals on a glass surface. Nature Communications, 2015, 6, 7310.	12.8	205
30	Understanding Device-Structure-Induced Variations in Open-Circuit Voltage for Organic Photovoltaics. ACS Applied Materials & Interfaces, 2015, 7, 10814-10822.	8.0	2
31	Nanoprobe characterization of MoS₂nanosheets fabricated by Li-intercalation. Japanese Journal of Applied Physics, 2015, 54, 08LB07.	1.5	6
32	Measurement of the optical properties of a transparent, conductive carbon nanotube film using spectroscopic ellipsometry. Japanese Journal of Applied Physics, 2015, 54, 078001.	1.5	7
33	Photochemical Liquidâ€“Solid Transitions in Multi-dye Compounds. Molecular Crystals and Liquid Crystals, 2014, 604, 64-70.	0.9	18
34	Photochemically Reversible Liquefaction and Solidification of Multiazobenzene Sugar-Alcohol Derivatives and Application to Reworkable Adhesives. ACS Applied Materials & Interfaces, 2014, 6, 7933-7941.	8.0	121
35	Photoinduced Crystal-to-Liquid Phase Transitions of Azobenzene Derivatives and Their Application in Photolithography Processes through a Solidâ€“Liquid Patterning. Organic Letters, 2014, 16, 5012-5015.	4.6	115
36	Crystal Melting by Light: X-ray Crystal Structure Analysis of an Azo Crystal Showing Photoinduced Crystal-Melt Transition. Journal of the American Chemical Society, 2014, 136, 9158-9164.	13.7	104

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37	Crystal Structures and Fluorescence Spectroscopic Properties of Cyano-Substituted Diphenylhexatrienes. Crystal Growth and Design, 2014, 14, 4781-4789.	3.0	18
38	Organic Photofunctional Materials Composed of Azobenzene Derivatives: Liquid-solid Phase Transition in Multi Azobenzene Compounds with Partially Substituted Structures. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2014, 27, 301-305.	0.3	8
39	Switching between Solid and Liquid Phases of Spiropyran by Photochromic Reaction. Chemistry Letters, 2014, 43, 1619-1621.	1.3	13
40	Direct observation of energy band development in a one-dimensional biradical molecular chain by ultraviolet photoemission spectroscopy. Applied Physics Letters, 2013, 102, 134103.	3.3	10
41	Industrially Feasible Approach to Transparent, Flexible, and Conductive Carbon Nanotube Films: Cellulose-Assisted Film Deposition Followed by Solution and Photonic Processing. Applied Physics Express, 2013, 6, 025101.	2.4	24
42	Transparent Conductive Carbon Nanotube Films Prepared by Wet Coating. Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan, 2013, 64, 587-590.	0.2	0
43	Control of the Orientation and Photoinduced Phase Transitions of Macrocyclic Azobenzene. Chemistry - A European Journal, 2013, 19, 17391-17397.	3.3	65
44	Simple push coating of polymer thin-film transistors. Nature Communications, 2012, 3, 1176.	12.8	111
45	Optimization of thermal treatment of vapor-deposited thiophene/phenylene co-oligomer films. Journal of Crystal Growth, 2012, 345, 39-43.	1.5	11
46	â€œClickâ€•modification of a functionalized poly(3,4-ethylenedioxythiophene) (PEDOT) soluble in organic solvents. Chemical Communications, 2012, 48, 2677.	4.1	34
47	Soluble Fullerene-Based n-Channel Organic Thin-Film Transistors Printed by Using a Polydimethylsiloxane Stamp. ACS Applied Materials & Interfaces, 2011, 3, 836-841.	8.0	8
48	Complementary Inverters Based on Soluble P- and N-Channel Organic Semiconductors. IEICE Transactions on Electronics, 2011, E94-C, 1845-1847.	0.6	0
49	Effect of subphase temperature on the phase-separated structures of mixed Langmuir and Langmuirâ€“Blodgett films of fatty acids and hybrid carboxylic acids. Journal of Colloid and Interface Science, 2011, 363, 379-385.	9.4	6
50	Oriented Polyfluorene Films Dye-Doped for Whitening of Polarized Electroluminescent Devices. Japanese Journal of Applied Physics, 2011, 50, 04DK20.	1.5	7
51	Anisotropic field-effect hole mobility of liquid crystalline conjugated polymer layers formed on photoaligned polyimide films. Journal of Applied Physics, 2011, 109, .	2.5	29
52	Oriented Polyfluorene Films Dye-Doped for Whitening of Polarized Electroluminescent Devices. Japanese Journal of Applied Physics, 2011, 50, 04DK20.	1.5	4
53	Solution-processable Oligothiophene Derivatives with Branched Alkyl Chains and Their Thin-film Transistor Characteristics. Chemistry Letters, 2010, 39, 60-61.	1.3	18
54	Patterning of J-aggregated dyes using directed self-assembly on micro- and nanopatterned templates fabricated from phase-separated mixed Langmuirâ€“Blodgett films. Journal of Colloid and Interface Science, 2010, 343, 324-329.	9.4	21

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55	High-Performance Solution-Processed n-Channel Organic Thin-Film Transistors Based on a Long Chain Alkyl-Substituted C₆₀Derivative. Applied Physics Express, 2010, 3, 101601.	2.4	16
56	Investigation of Slide-Coating Method for Poly(3-hexylthiophene) Field-Effect Transistors. Japanese Journal of Applied Physics, 2010, 49, 01AE12.	1.5	1
57	Single-Crystal Growth and Charge Transport Properties of an Alternating Co-Oligomer Composed of Thiophene and Phenylene Rings. Japanese Journal of Applied Physics, 2010, 49, 04DK20.	1.5	15
58	Highly polarized polymer-based light-emitting diodes fabricated by using very thin photoaligned polyimide layers. Journal of Applied Physics, 2010, 107, .	2.5	14
59	Investigation of self-assembled monolayer treatment on SiO2 gate insulator of poly(3-hexylthiophene) thin-film transistors. Thin Solid Films, 2009, 518, 642-646.	1.8	37
60	Multi-Layered Oriented Polyfluorene Films. Journal of Physical Chemistry B, 2009, 113, 5746-5751.	2.6	3
61	Directed self-assembly of gold nanoparticles and gold thin films on micro- and nanopatterned templates fabricated from mixed phase-separated Langmuir-Blodgett films. Journal of Materials Chemistry, 2009, 19, 6796.	6.7	22
62	Crystal Structure and FET Characteristics of an n-Type Thiophene/Phenylene Co-oligomer of 1,4-Bis{5-[4-(trifluoromethyl)phenyl]thiophen-2-yl}benzene. Chemistry Letters, 2009, 38, 294-295.	1.3	16
63	Improved sublimation growth of single crystals of thiophene/phenylene co-oligomers. Thin Solid Films, 2008, 516, 2527-2531.	1.8	64
64	Synergistic effect of polymer and oligomer blends for solution-processable organic thin-film transistors. Organic Electronics, 2008, 9, 952-958.	2.6	13
65	High-Performance n-Type Organic Thin-Film Transistors Based on Solution-Processable Perfluoroalkyl-Substituted C₆₀ Derivatives. Chemistry of Materials, 2008, 20, 7365-7367.	6.7	69
66	Micro- and Nanopatterned Copper Structures Using Directed Self-Assembly on Templates Fabricated from Phase-Separated Mixed Langmuirâ˜Blodgett Films. Langmuir, 2008, 24, 8735-8741.	3.5	26
67	Phase-Separated Structures of Mixed Langmuirâ˜Blodgett Films of Fatty Acid and Hybrid Carboxylic Acid. Journal of Physical Chemistry B, 2008, 112, 15313-15319.	2.6	28
68	Highly efficient polarized polymer light-emitting diodes utilizing oriented films of Î²-phase poly(9,9-dioctylfluorene). Applied Physics Letters, 2008, 93, .	3.3	65
69	Influence of Solvents in Micropatterning of Semiconductors by Microcontact Printing and Application to Thin-Film Transistor Devices. Japanese Journal of Applied Physics, 2008, 47, 1115-1118.	1.5	18
70	Doped-Dye Orientation Relative to Oriented Polyfluorene Host Film. Japanese Journal of Applied Physics, 2008, 47, 416-419.	1.5	12
71	Color Control and White Emission of Organic Light-Emitting Device by External Light. Japanese Journal of Applied Physics, 2007, 46, L345-L347.	1.5	8
72	Very thin photoalignment films for liquid crystalline conjugated polymers: Application to polarized light-emitting diodes. Applied Physics Letters, 2007, 91, .	3.3	32

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73	Ambipolar organic field-effect transistors based on a low band gap semiconductor with balanced hole and electron mobilities. Applied Physics Letters, 2007, 91, .	3.3	120
74	Structure, Physical Properties and Thin-Film Transistor Characteristics of Sexithiophene Isomers. Molecular Crystals and Liquid Crystals, 2007, 472, 137/[527]-143/[533].	0.9	3
75	Peculiar Crystal Structure of a Thiophene/Phenylene Co-oligomer of 2,5-Bis(4â€²-methoxybiphenyl-4-yl)thiophene. Chemistry Letters, 2007, 36, 270-271.	1.3	21
76	Anisotropic Refractive Indices of Organic Crystals of Thiophene/Phenylene Co-Oligomers Determined by Microspectroscopic Measurements. Japanese Journal of Applied Physics, 2007, 46, 7478.	1.5	41
77	Doping effect of solution-processed thin-film transistors based on polyfluorene. Journal of Materials Chemistry, 2007, 17, 1416.	6.7	65
78	Crystal Structure of Friction-Transferred Poly(2,5-dioctyloxy-1,4-phenylenevinylene). Journal of Physical Chemistry B, 2007, 111, 4349-4354.	2.6	34
79	Structure and Electrical Properties of Unsubstituted Oligothiophenes End-Capped at the Î²-Position. Chemistry of Materials, 2007, 19, 2694-2701.	6.7	28
80	Control of Twoâ€Ðimensional Nanopatterns by Adjusting Intermolecular Interactions. Advanced Materials, 2007, 19, 3668-3671.	21.0	42
81	Organic Memory Device Based on Carbazole-Substituted Cellulose. Macromolecular Rapid Communications, 2007, 28, 1479-1484.	3.9	40
82	Side-Chain Effects on Friction-Transferred Polymer Orientation. Polymer Journal, 2007, 39, 1300-1305.	2.7	7
83	Single-Crystal-like Structure of Poly(9,9-dioctylfluorene) Thin Films Evaluated by Synchrotron-Sourced Grazing-Incidence X-ray Diffraction. Polymer Journal, 2007, 39, 1306-1311.	2.7	8
84	Monolayers assembled from a glycolipid biosurfactant from Pseudozyma (Candida) antarctica serve as a high-affinity ligand system for immunoglobulin G and M. Biotechnology Letters, 2007, 29, 865-870.	2.2	39
85	Color-variable organic light-emitting device by external light irradiation. Applied Physics Letters, 2006, 89, 223520.	3.3	2
86	The longest oligothiophene ever examined by X-ray structure analysis. Journal of Materials Chemistry, 2006, 16, 728-735.	6.7	48
87	Search of Optimum Conditions for Sublimation Growth of Thiophene/Phenylene Co-Oligomer Crystals. Macromolecular Symposia, 2006, 242, 315-318.	0.7	6
88	Langmuirâ€“Blodgett films of poly(phenylacetylene) derivatives. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2006, 284-285, 109-111.	4.7	2
89	Correlation of molecular structure, packing motif and thin-film transistor characteristics of solution-processed n-type organic semiconductors based on dodecyl-substituted C60 derivatives. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 182, 245-249.	3.9	17
90	Langmuir Layers and Langmuirâ€“Blodgett Films of Bis-tetrathiafulvalene Annelated Macrocycle. Bulletin of the Chemical Society of Japan, 2005, 78, 247-254.	3.2	4

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91	FT-Raman spectroscopic study, aided by quantum chemical DFT calculations, of a series of oligothiophenes end-capped by nitriles. Journal of Molecular Structure, 2005, 744-747, 403-409.	3.6	6
92	Multidisciplinary Physicochemical Analysis of Oligothiophenes End-Capped by Nitriles:Â Electrochemistry, UVâˆ'Visâˆ'Near-IR, IR, and Raman Spectroscopies and Quantum Chemistry. Journal of Physical Chemistry B, 2005, 109, 10115-10125.	2.6	40
93	Keto defect sites in fluorene-based organic field-effect transistors: The origin of rapid degradation on the performance of the device. Journal of Applied Physics, 2005, 97, 104504.	2.5	25
94	Organic Field Effect Transistors Based on Biphenyl, Fluorene End-Capped Fused Bithiophene Oligomers. Chemistry of Materials, 2005, 17, 3861-3870.	6.7	51
95	Correlation of the Number of Thiophene Units with Structural Order and Carrier Mobility in Unsubstituted Even- and Odd-Numbered Î±-Oligothiophene Films. Journal of Physical Chemistry B, 2005, 109, 9374-9378.	2.6	68
96	Lasing in Cholesteric Liquid Crystals Doped with Oligothiophene Derivatives. Japanese Journal of Applied Physics, 2004, 43, 6084-6087.	1.5	16
97	Efficient Photoisomerization of Hybrid Langmuir-Blodgett Films of Amphiphilie Anionic Azobenzene and Alkylammonium with Long Alkyl Chains. Molecular Crystals and Liquid Crystals, 2004, 425, 47-53.	0.9	1
98	STM study of molecular adsorption on single-wall carbon nanotube surface. Chemical Physics Letters, 2004, 383, 469-474.	2.6	15
99	Effect of keto defects on the electrical properties of fluorene-based oligomers. Applied Physics Letters, 2004, 85, 2953-2955.	3.3	14
100	Brewster Angle Microscopic Observations of the Langmuir Films of Amphiphilic Spiropyran during Compression and under UV Illumination. Langmuir, 2004, 20, 5439-5444.	3.5	20
101	Thermal Hysteresis in the Photoresponsivity of a Langmuir Film of Amphiphilic Spiropyran. Journal of the American Chemical Society, 2004, 126, 1006-1007.	13.7	23
102	Crystal Structures of Thiophene/Phenylene Co-Oligomers with Different Molecular Shapes. Chemistry of Materials, 2004, 16, 237-241.	6.7	131
103	Template-Directed Patterning Using Phase-Separated Langmuirâˆ'Blodgett Films. Langmuir, 2004, 20, 8728-8734.	3.5	29
104	Control of Photoreaction of Amphiphilic Spiropyran/n-Alkane Langmuir and Langmuirâˆ'Blodgett Films Using the Phase Transition ofn-Alkane. Langmuir, 2004, 20, 10583-10590.	3.5	8
105	Fabrication and Efficient Photochromism of the Mixed Langmuirâ€"Blodgett Films of a Water-miscible Azobenzene Amphiphile and Long-chain Alkylammoniums. Chemistry Letters, 2004, 33, 172-173.	1.3	3
106	Langmuirâ€"Blodgett Films of Single-Wall Carbon Nanotubes: Layer-by-layer Deposition and In-plane Orientation of Tubes. Japanese Journal of Applied Physics, 2003, 42, 7629-7634.	1.5	152
107	Structure of Phase-Separated Langmuirâˆ'Blodgett Films of Hydrogenated and Perfluorinated Carboxylic Acids Investigated by IR Spectroscopy, AFM, and FFM. Langmuir, 2003, 19, 2802-2807.	3.5	48
108	Homogeneous and structurally controlled thin films of single-wall carbon nanotubes by the Langmuir-Blodgett technique. Synthetic Metals, 2003, 135-136, 747-748.	3.9	25

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109	LIQUID CRYSTALLINE BEHAVIORS OF SUBSTITUTED OLIGOTHIOPHENE BINARY MIXTURES. Molecular Crystals and Liquid Crystals, 2003, 406, 181-186.	0.9	0
110	Conformation and Packing of Odd-Numbered Î±-Oligothiophenes in Single Crystals. Bulletin of the Chemical Society of Japan, 2003, 76, 1561-1567.	3.2	55
111	Selective Langmuirâ€“Blodgett Transfer on Phase-Separated Films. Chemistry Letters, 2002, 31, 970-971.	1.3	9
112	Light-Induced J-Aggregation of Merocyanine in Langmuir and Langmuirâ^'Blodgett Films. Journal of Physical Chemistry B, 2002, 106, 11487-11491.	2.6	32
113	Model Chemistry Calculations of Thiophene Dimer Interactions:Â Origin of Ï€-Stacking. Journal of the American Chemical Society, 2002, 124, 12200-12209.	13.7	199
114	Light-induced ESR study of quinquethiophene (5T). Synthetic Metals, 2001, 119, 549-550.	3.9	6
115	Effect of Heat Treatment on Langmuirâ^'Blodgett Films of a C60 Adduct. Journal of Physical Chemistry B, 2001, 105, 42-45.	2.6	7
116	Liquid Crystalline Behavior ofÎ±-Substituted Oligothiophenes. Chemistry Letters, 2001, 30, 1022-1023.	1.3	24
117	Structure of the Langmuir-Blodgett Films of Arachidic Acid Mixed with Amphiphilic Ammonium Ions and an Amphiphilic Amine. Molecular Crystals and Liquid Crystals, 2001, 370, 261-264.	0.3	1
118	Coincidence of the Molecular Organization ofÎ²-Substituted Oligothiophenes in Two-Dimensional Layers and Three-Dimensional Crystals. Chemistry - A European Journal, 2000, 6, 735-744.	3.3	137
119	Epitaxial Adsorption of Monodendron-Jacketed Linear Polymers on Highly Oriented Pyrolytic Graphite. Langmuir, 2000, 16, 6862-6867.	3.5	70
120	Synthesis and characterization of structurally defined head-to-tail coupled oligo(3-alkylthiophenes). New Journal of Chemistry, 1999, 23, 241-250.	2.8	89
121	Self-Assembly of Alkylsubstituted Oligothiophenes. Synthetic Metals, 1999, 101, 569-572.	3.9	47
122	Thermal Behavior of Î±-Alkylated Oligothiophenes. Synthetic Metals, 1999, 101, 544-545.	3.9	50
123	Salt Formation in the Langmuir-Blodgett Films of Arachidic Acid Mixed with Amphiphilic Ammonium Ions and an Amphiphilic Amine. Chemistry Letters, 1999, 28, 505-506.	1.3	3
124	Electrical conduction in monolayers and LB films of BEDOTTF-C10TCNQ/arachidic acid mixed system. Thin Solid Films, 1998, 327-329, 450-453.	1.8	1
125	Light-induced J-aggregation in mixed Langmuirâ€“Blodgett films of selenium-containing cyanine and azobenzene. Thin Solid Films, 1998, 327-329, 813-815.	1.8	18
126	Fabrication of Hybrid Layered Films of MoS2and an Amphiphilic Ammonium Cation Using the Langmuirâ^'Blodgett Technique. Langmuir, 1998, 14, 6550-6555.	3.5	56

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127	Reversible Light-Induced Morphological Change in Langmuirâ^'Blodgett Films. Journal of the American Chemical Society, 1998, 120, 1479-1484.	13.7	121
128	Light-Induced Structural Change of Langmuir-Blodgett Films. Molecular Crystals and Liquid Crystals, 1998, 316, 113-118.	0.3	8
129	Component Exchange in Phase-Separated LB Films of a Long-Chain Silane-Coupling Agent Mixed with Conventional Amphiphiles. Molecular Crystals and Liquid Crystals, 1997, 294, 31-34.	0.3	15
130	Orientation Control of Porphyrin in the Mixed Monolayer at the Air-Water Interface by Adding Long-Chain n-Alkanes. Molecular Crystals and Liquid Crystals, 1997, 295, 171-174.	0.3	5
131	Electroabsorption of cetylthiotetrathiafulvalene / fluoro-containing 7,7,8,8-tetracyanoquinodimethane systems in Langmuir-Blodgett films. Synthetic Metals, 1997, 86, 1819-1820.	3.9	1
132	Langmuir-Blodgett films of molecular conductors based on alkylTCNQ derivatives. Synthetic Metals, 1997, 86, 1843-1844.	3.9	3
133	Electron spin resonance of Cu-porphyrin of dimer-type in Langmuir-Blodgett films. Thin Solid Films, 1997, 295, 92-94.	1.8	3
134	Control of the structures and functions of Langmuir-Blodgett films using supramolecular architecture. Materials Science and Engineering C, 1997, 4, 255-261.	7.3	8
135	Effects of divalent cations on calcium phosphates precipitation on a langmuir-blodgette monolayer. , 1997, , 545-548.		0
136	Utilization and Modification of Perovskite-Type Layered Structures as Inorganic-Organic Hybrid Materials. Molecular Crystals and Liquid Crystals, 1996, 276, 237-243.	0.3	4
137	Electroabsorption of Amphiphilic Tetrathiafulvalene Derivatives / 7,7,8,8-Tetracyano-2,3,5,6-tetrafluoroquinodimethane Systems in Langmuir-Blodgett Films. Chemistry Letters, 1996, 25, 189-190.	1.3	3
138	Structures and photoisomerization of the polyion complex Langmuir-Blodgett films of an amphiphile bearing two azobenzene units. Thin Solid Films, 1996, 284-285, 73-75.	1.8	31
139	Conductivity of floating monolayers based on BEDO-TTF charge transfer complex at the air-water interface. Thin Solid Films, 1996, 284-285, 508-511.	1.8	5
140	Bis(2-methyl-4-nitroanilinium) Tetrachlorocadmate. Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 588-591.	0.4	8
141	Conducting Monolayers and Langmuir-Blodgett Films Based on BEDO-TTF and Decyl-TCNQ Complex. Molecular Crystals and Liquid Crystals, 1996, 284, 235-246.	0.3	2
142	A Slab-Optical-Waveguide Absorption Spectroscopy of Langmuir-Blodgett Films with a White Light Excitation Source. Chemistry Letters, 1995, 24, 437-438.	1.3	45
143	Bis(4-nitroanilinium) Tetrachlorocadmate. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 2534-2537.	0.4	1
144	Conductivity of tridecylmethylammonium-Au(dmit)2Langmuir-Blodgett films under hydrostatic pressure. Physical Review B, 1995, 51, 1809-1816.	3.2	22

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145	Langmuir-Blodgett Film of Amphiphilic C60 Carboxylic Acid. Langmuir, 1995, 11, 660-665.	3.5	89
146	Orientation Control of Functional Molecules in Langmuir-Blodgett Films Caused by a Trigger Molecule: Infrared Spectroscopic Study on the Orientation of n-Alkane, Trigger Molecule. Langmuir, 1995, 11, 4495-4498.	3.5	27
147	Orientation Change of Dimer-Type Porphyrin in Langmuir-Blodgett Films Caused by a Trigger Molecule. Langmuir, 1995, 11, 4056-4060.	3.5	40
148	Pressure dependent conductivity of BO-C10TCNQ. Synthetic Metals, 1995, 70, 1229-1230.	3.9	6
149	ESR study of the LB films containing metallic domains. Synthetic Metals, 1995, 71, 1909-1912.	3.9	16
150	Structure and Electrical Properties of the Metallic Langmuir-Blodgett Film without Secondary Treatments. The Journal of Physical Chemistry, 1994, 98, 1882-1887.	2.9	56
151	Recognition properties of amphiphilic cyclodextrin monolayers at the air-water interface. Thin Solid Films, 1994, 244, 832-835.	1.8	16
152	Orientation control of functional molecules in Langmuir-Blodgett films using a trigger molecule: the effect of substitution of the functional molecule. Thin Solid Films, 1994, 242, 300-303.	1.8	6
153	Orientation change of porphyrin in Langmuir-Blodgett films caused by a trigger molecule. The Journal of Physical Chemistry, 1993, 97, 12862-12869.	2.9	69
154	Langmuir-blodgett films of charge transfer complexes of bisethylenedioxytetrathiafulvalene-alkyltetracyanoquinodimethane. Synthetic Metals, 1993, 57, 3853-3858.	3.9	19
155	Multiple photochemical switching device based on Langmuirâ€“Blodgett films. Applied Physics Letters, 1992, 61, 2420-2421.	3.3	30
156	New Types of Photochemical Switching Phenomena in Langmuir-Blodgett Films.. Chemistry Letters, 1992, , 173-176.	1.3	32
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