Hiroaki Tachibana

List of Publications by Year
in descending order

141	3,619	159585	144013
papers	citations	30 h-index	57 g-index

143	143	143	2599
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hole transport dithiophene-benzene copolymer for electroluminescence devices. Japanese Journal of Applied Physics, 2020, 59, SCCA01.	1.5	1
2	Influence of p-type doping on perovskite solar cells fabricated with dithiophene-benzene copolymer as the hole-transporting layer. Japanese Journal of Applied Physics, 2020, 59, SGGF08.	1.5	0
3	Highly concentrated dispersion of methyl-terminated germanane by liquid exfoliation. Japanese Journal of Applied Physics, 2019, 58, 105002.	1.5	3
4	Liquid exfoliation of ethyl-terminated layered germanane. Japanese Journal of Applied Physics, 2019, 58, SIIB21.	1.5	3
5	Fabrication of graphite by pulsed light irradiation of network silicon bearing anthryl groups. Thin Solid Films, 2019, 686, 137422.	1.8	1
6	Thin-film transistors of rhodanine end-capped oligothiophene. Japanese Journal of Applied Physics, 2019, 58, SBBG09.	1.5	1
7	Physical Properties in Thin Films of a Thienoimide End-capped Compound. Molecular Crystals and Liquid Crystals, 2019, 688, 82-88.	0.9	0
8	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
9	Spectral Changes in Thin Films of Cyclicsilanes and Polysilanes by Heat Treatment. Journal of Physics: Conference Series, 2013, 417, 012041.	0.4	0
10	Photovoltaic Properties of Solar Cells Based on Poly(methyl phenyl silane) and C$_{60}$. Japanese Journal of Applied Physics, 2012, 51, 10NE31.	1.5	9
11	Photovoltaic Properties of Solar Cells Based on Poly(methyl phenyl silane) and C₆₀. Japanese Journal of Applied Physics, 2012, 51, 10NE31.	1.5	1
12	Optical Properties of Siloxene Films Prepared by High-Temperature Heat Treatment from Thin Films of Polysilane Containing Anthryl Groups. Japanese Journal of Applied Physics, 2011, 50, 04DK18.	1.5	4
13	Optical Properties of Siloxene Films Prepared by High-Temperature Heat Treatment from Thin Films of Polysilane Containing Anthryl Groups. Japanese Journal of Applied Physics, 2011, 50, 04DK18.	1.5	1
14	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
15	Ferroelectricity near room temperature in co-crystals of nonpolar organic molecules. Nature Materials, 2005, 4, 163-166.	27.5	339
16	Temperature-dependent behavior of Langmuir monolayers of an amphiphilic spiropyran. Thin Solid Films, 2003, 440, 94-99.	1.8	2
17	Light-Induced J-Aggregation of Merocyanine in Langmuir and Langmuirâ^'Blodgett Films. Journal of Physical Chemistry B, 2002, 106, 11487-11491.	2.6	32
18	Surface and photochemical properties of Langmuir monolayer and Langmuirâ€“Blodgett films of a spiropyran derivative. Journal of Materials Chemistry, 2002, 12, 938-942.	6.7	25

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19	Structural changes of polyion complex Langmuirâ€“Blodgett films accompanied by polymerization of amphiphilic diacetylene. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2002, 198-200, 83-88.	4.7	7
20	Crystal Structures, Polymerization, and Thermochromic Phase Changes in Urethane-Substituted Diacetylenes Crystals with Varying Alkyl Chain Lengths. Chemistry of Materials, 2001, 13, 155-158.	6.7	35
21	Highly Oriented Langmuirâ^'Blodgett Films of Helical Polysilanes and Their Optical Properties. Langmuir, 2001, 17, 437-440.	3.5	16
22	Hysteretic Thermochromism of Regioregular Poly(3-alkylthiophene) Thin Films. Macromolecules, 2001, 34, 1823-1827.	4.8	38
23	Temperature Effect on Photochromic Reaction in Langmuirâ^'Blodgett Films of Amphiphilic Spiropyran and Their Morphological Changes. Journal of Physical Chemistry B, 2001, 105, 10282-10286.	2.6	19
24	Effect of Heat Treatment on Langmuirâ^'Blodgett Films of a C60 Adduct. Journal of Physical Chemistry B, 2001, 105, 42-45.	2.6	7
25	Liquid Crystalline Behavior ofÎ±-Substituted Oligothiophenes. Chemistry Letters, 2001, 30, 1022-1023.	1.3	24
26	Morphology and polymerization behavior of amphiphilic diacetylene complexed with polyallylamine in Langmuirâ€“Blodgett films. Thin Solid Films, 2001, 382, 257-262.	1.8	5
27	Structural and morphological changes and polymerization behaviors of diacetylene Langmuirâ€“Blodgett films on adding water-soluble polyallylamine in the subphase. Polymer, 2001, 42, 1995-2000.	3.8	3
28	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
29	PHOTOINDUCED PHASE TRANSITION IN SINGLE CRYSTALS OF URETHANE-SUBSTITUTED POLYDIACETYLENES. , 2001, , .		0
30	J-aggregate Formation in Single-Layer Amphiphilic Spiropyran Langmuirâ€“Blodgett Films. Chemistry Letters, 2000, 29, 1182-1183.	1.3	7
31	Photo-induced Orientational Change in Langmuir-Blodgett Films of Azobenzene Complexed with Polyviologen. Chemistry Letters, 2000, 29, 240-241.	1.3	8
32	Effect of Heat Treatment on Morphology and Polymerization of Langmuir-Blodgett Films of Amphiphilic Diacetylene Complexed with Polyallylamine. Molecular Crystals and Liquid Crystals, 2000, 349, 211-214.	0.3	0
33	Photo-induced structural changes of azobenzene Langmuirâ€“Blodgett films. Advances in Colloid and Interface Science, 2000, 87, 147-164.	14.7	64
34	J-aggregate formation of amphiphilic merocyanine in Langmuirâ€“Blodgett films. Journal of Luminescence, 2000, 87-89, 800-802.	3.1	27
35	Hybrid Langmuirâ€“Blodgett films of APT and cyanine with binary output modes. Thin Solid Films, 2000, 372, 237-239.	1.8	5
36	Control of In-Plane Orientation of Merocyanine Dye in Mixed Langmuir-Blodgett Films Using Salt Formation with Matrix. Japanese Journal of Applied Physics, 2000, 39, L884-L886.	1.5	7

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37	J-Aggregate Formation and Morphological Change on UV Irradiation of the Langmuir-Blodgett Films of Spiropyran. Molecular Crystals and Liquid Crystals, 2000, 345, 149-154.	0.3	6
38	Highly Electrical Conductivity of Hybrid Langmuir-Blodgett Films of Transition Metal Dichalcogenide and Amphiphilic Compounds. Molecular Crystals and Liquid Crystals, 2000, 341, 137-142.	0.3	0
39	Photoluminescence from pendant dye molecules mediated by exciton transport on helical polysilane chains. Applied Physics Letters, 2000, 77, 2443-2445.	3.3	9
40	Highly Conductive Inorganicâ^'Organic Hybrid Langmuirâ^'Blodgett Films Based on MoS2. Chemistry of Materials, 2000, 12, 854-856.	6.7	51
41	Self-Organization and Photochromic Reaction in the Langmuir-Blodgett Films of Amphiphilic Azobenzene Complexed with Polyallylamine. Molecular Crystals and Liquid Crystals, 2000, 345, 119-124.	0.3	2
42	In Situ AFM Study on the Morphological Change of the Langmuirâ^'Blodgett Film of Cadmium 10,12-Pentacosadiynoate during Polymerization. Langmuir, 2000, 16, 2975-2977.	3.5	22
43	Photoinduced Phase Transformation in Polythiophene. Physical Review Letters, 1999, 82, 1672-1675.	7.8	44
44	Electrical and Nonlinear Optical Properties of Langmuir-Blodgett Films of Charge Transfer Complexes. Molecular Crystals and Liquid Crystals, 1999, 327, 83-86.	0.3	0
45	Electrical conductivity of hybrid langmuir-blodgett films of transition metal dichalcogenide and amphiphilic cations. Synthetic Metals, 1999, 102, 1485-1486.	3.9	8
46	Photo-induced phase transition in thin films of poly(3-eicosyl)thiophene. Synthetic Metals, 1999, 101, 212-213.	3.9	1
47	Effect of Position of Butadiyne Moiety in Amphiphilic Diacetylenes on the Polymerization in the Langmuirâ^'Blodgett Films. Macromolecules, 1999, 32, 8306-8309.	4.8	28
48	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
49	Observation of unimolecular electrical rectification in hexadecylquinolinium tricyanoquinodimethanide. Thin Solid Films, 1998, 327-329, 326-330.	1.8	22
50	Charge-transfer interactions and non-linear optical properties of tetrathiafulvalene-based Langmuirâ€"Blodgett films. Thin Solid Films, 1998, 327-329, 348-352.	1.8	4
51	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
52	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
53	Fabrication of Hybrid Layered Films of MoS2and an Amphiphilic Ammonium Cation Using the Langmuirâ^'Blodgett Technique. Langmuir, 1998, 14, 6550-6555.	3.5	56
54	Investigation of Photosensitive Langmuirâ^'Blodgett Monolayers by in Situ Atomic Force Microscopy and Absorption Spectroscopy. Langmuir, 1998, 14, 7511-7518.	3.5	28

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55	Reversible Light-Induced Morphological Change in Langmuirâ^'Blodgett Films. Journal of the American Chemical Society, 1998, 120, 1479-1484.	13.7	121
56	Light-Induced Structural Change of Langmuir-Blodgett Films. Molecular Crystals and Liquid Crystals, 1998, 316, 113-118.	0.3	8
57	Experimental determination of excitonic structure in polythiophene. Physical Review B, 1997, 56, 9552-9556.	3.2	81
58	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
59	Photoinduced Self-Organization in Langmuirâ^'Blodgett Films. Journal of Physical Chemistry B, 1997, 101, 702-704.	2.6	44
60	Is Ashwell's zwitterion a molecular diode?. Synthetic Metals, 1997, 85, 1359-1360.	3.9	36
61	Semiconducting Langmuir-Blodgett films of bispyrroloTTF. Synthetic Metals, 1997, 84, 429-430.	3.9	2
62	Electroabsorption of cetylthiotetrathiafulvalene / fluoro-containing 7,7,8,8-tetracyanoquinodimethane systems in Langmuir-Blodgett films. Synthetic Metals, 1997, 86, 1819-1820.	3.9	1
63	Langmuir-Blodgett films of molecular conductors based on alkylTCNQ derivatives. Synthetic Metals, 1997, 86, 1843-1844.	3.9	3
64	Quasi-one dimensional Hubbard system in Langmuir-Blodgett films of TCNQ complexes. Synthetic Metals, 1997, 86, 2081-2082.	3.9	0
65	Unimolecular Electrical Rectification in Hexadecylquinolinium Tricyanoquinodimethanide. Journal of the American Chemical Society, 1997, 119, 10455-10466.	13.7	617
66	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
67	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
68	ESR Study on Langmuir-Blodgett Films of Azobenzene-Containing Alkylpyridinium-Tetracyanoquinodimethane 1:2 Complexes. Journal of the Physical Society of Japan, 1996, 65, 237-245.	1.6	4
69	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
70	Optical Spectra of Silicon Oligomers. Journal of the Physical Society of Japan, 1996, 65, 1578-1581.	1.6	23
71	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
72	Changes in the ESR of the TCNQ columns caused by the photoisomerization of the azobenzene group in the APT LB films. Thin Solid Films, 1996, 284-285, 505-507.	1.8	0

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73	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
74	Bis(2-methyl-4-nitroanilinium) Tetrachlorocadmate. Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 588-591.	0.4	8
75	Selfâ€Developing Characteristics of Si Containing Polymers and Their Application to Xâ€Ray Lithography. Journal of the Electrochemical Society, 1996, 143, 657-665.	2.9	13
76	Nature of one-dimensional excitons in polysilanes. Physical Review B, 1996, 54, 11365-11374.	3.2	29
77	Finite chain-length effect on nonlinear optical response in polysilane as investigated by electroabsorption spectroscopy. Physical Review B, 1996, 54, R14254-R14256.	3.2	16
78	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
79	Photon-Stimulated Ion Desorption Measurement of Organosilicon Resist Reactions in Extreme Ultraviolet Lithography. Japanese Journal of Applied Physics, 1996, 35, 6487-6490.	1.5	2
80	Control of Electrical and Optical Properties of Langmuir-Blodgett Films Using Photoisomerization of Azobenzene. Springer Proceedings in Physics, 1996, , 112-122.	0.2	0
81	Resonant and Nonresonant Investigations of Amphiphilic Azobenzene Derivatives in Solution and in Monolayers at the Air/Water Interface. The Journal of Physical Chemistry, 1995, 99, 9210-9220.	2.9	45
82	Unconstrained Cis-Trans Isomerization of Azobenzene Moieties in Designed Mixed Monolayers at the Air/Water Interface. The Journal of Physical Chemistry, 1995, 99, 9221-9229.	2.9	36
83	Conductivity Switching of Langmuir-Blodgett Films Using Photoisomerization of Phenylazonaphthalene. Molecular Crystals and Liquid Crystals, 1995, 267, 341-346.	0.3	7
84	Response to â€˜â€˜Comment on â€˜Crystal structures and optical properties of polymorphic octasilacubaneâ€™ â€™â€™ [Appl. Phys. Lett. 66, 1291 (1995)]. Applied Physics Letters, 1995, 66, 1292-1292.	3.3	6
85	Negative Tone Dry Development of Si-Containing Resists by Laser Ablation. Japanese Journal of Applied Physics, 1995, 34, 6800-6804.	1.5	3
86	Langmuir-Blodgett Film of Amphiphilic C60 Carboxylic Acid. Langmuir, 1995, 11, 660-665.	3.5	89
87	Nonlinear optical spectroscopy on polysilanes: Dependence of exciton states on polymer backbone conformations. Synthetic Metals, 1995, 71, 1679-1680.	3.9	10
88	Optical properties of polysilanes and related materials. Synthetic Metals, 1995, 71, 2005-2008.	3.9	11
89	Visible luminescence from branched silicon polymers. Journal of Applied Physics, 1995, 78, 3362-3366.	2.5	26
90	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

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91	New Dry Surface-Imaging Process for X-Ray Lithography. Japanese Journal of Applied Physics, 1994, 33, 1577-1582.	1.5	29
92	Electric-field-induced second-harmonic generation mediated by one-dimensional excitons in polysilanes. Physical Review B, 1994, 50, 7786-7792.	3.2	26
93	Optical spectra of Si/Geâ€network copolymers: [Si(C6H13)]1â^'x[Ge(C6H13)]x. Applied Physics Letters, 1994, 65, 1358-1360.	3.3	18
94	Crystal structure and optical properties of polymorphic octasilacubane. Applied Physics Letters, 1994, 64, 2509-2510.	3.3	15
95	One-dimensional columnar structure in conductive Langmuir-Blodgett films of long-chain pyridinium-(TCNQ)2 salts studied by electron spin resonance. Thin Solid Films, 1994, 242, 11-15.	1.8	4
96	Recognition properties of amphiphilic cyclodextrin monolayers at the air-water interface. Thin Solid Films, 1994, 244, 832-835.	1.8	16
97	Molecular cis-trans switching in amphiphilic monolayers containing azobenzene moieties. Thin Solid Films, 1994, 242, 122-126.	1.8	42
98	First in situ monolayer conductivity measurements on water: bis(ethylenedioxy)tetrathiafulvalene and 2-decyl-7,7,8,8-tetracyanoquinodimethane systems. Journal of the Chemical Society Chemical Communications, 1994, , 573.	2.0	7
99	Ablation of Si-containing Polymers: Application to X-ray Lithography.. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 1994, 7, 607-614.	0.3	7
100	Functionalized langmuir-blodgett filmsâ€"toward the construction of molecular devices. Advanced Materials, 1993, 5, 796-803.	21.0	20
101	Spectra of one-dimensional excitons in polysilanes with various backbone conformations. Physical Review B, 1993, 47, 4363-4371.	3.2	86
102	Preparation and characterization of highly oriented films of poly(di-n-hexylsilane). Macromolecules, 1993, 26, 2520-2523.	4.8	21
103	ESR analysis of columnar structure in conductive LB films of TCNO salts with alkylpyridinium and its derivatives. Synthetic Metals, 1993, 56, 1899-1904.	3.9	3
104	Structure and physical properties of Langmuir-Blodgett films of C60 with amphiphilic matrix molecules. Synthetic Metals, 1993, 56, 3131-3136.	3.9	12
105	New Self-Developing X-ray Resists Consisting of Polysilanes. , 1993, , .		0
106	Nonlinear optical spectroscopy on one-dimensional excitons in silicon polymer, polysilane. Physical Review Letters, 1992, 69, 668-671.	7.8	115
107	Electronic structure of poly(dihexylgermane): A comparison with poly(dihexylsilane). Physical Review B, 1992, 45, 8752-8755.	3.2	17
108	Conformation Dependence of Electronic Structures in Polysilanes. Molecular Crystals and Liquid Crystals, 1992, 217, 65-70.	0.3	1

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109	Two-photon resonant third-harmonic generation in polysilanes. Physical Review B, 1992, 45, 6317-6320.	3.2	21
110	Multiple photochemical switching device based on Langmuirâ€“Blodgett films. Applied Physics Letters, 1992, 61, 2420-2421.	3.3	30
111	New Types of Photochemical Switching Phenomena in Langmuir-Blodgett Films.. Chemistry Letters, 1992, , 173-176.	1.3	32
112	Quasi One-Dimensional Spin System in Langmuir-Blodgett Films of a Charge-Transfer Complex. Journal of the Physical Society of Japan, 1992, 61, 3752-3765.	1.6	16
113	Molecular Systems of Photoactive and Conductive LB Films. Molecular Crystals and Liquid Crystals, 1992, 218, 147-152.	0.3	1
114	Resonance enhancement effect in non-linear optical susceptibility of polysilanes. Synthetic Metals, 1992, 50, 415-421.	3.9	5
115	Formation of Langmuir-Blodgett films of a fullerene. Langmuir, 1992, 8, 4-6.	3.5	114
116	Nonlinear Optical Properties of Polysilanes. Molecular Crystals and Liquid Crystals, 1992, 217, 25-30.	0.3	3
117	Control of photochemical switching phenomena by chemical modification. Thin Solid Films, 1992, 210-211, 293-295.	1.8	11
118	Molecular orientation in conductive Langmuir-Blodgett films of a charge-transfer complex. Thin Solid Films, 1992, 210-211, 303-305.	1.8	3
119	Molecular recognition by amphiphilic cyclodextrins in Langmuir-Blodgett films. Thin Solid Films, 1992, 210-211, 803-805.	1.8	16
120	Electro-absorption spectroscopy of electronic structures in polysilanes. Synthetic Metals, 1991, 41, 1385-1388.	3.9	4
121	Electronic transport properties of conductive Langmuir-Blodgett films of tridecylmethylammonium-Au(dmit)2. Synthetic Metals, 1991, 42, 1487-1490.	3.9	8
122	Switching and Memory Phenomena of Cuâ€“TCNQ Thin Films Triggered by a Stimulus with an STM Tip. Chemistry Letters, 1991, 20, 1021-1024.	1.3	22
123	Anisotropy in the electronic structure of polysilanes investigated by synchrotron-radiation spectroscopy. Physical Review B, 1991, 44, 5487-5491.	3.2	14
124	Excited states of one-dimensional excitons in polysilanes as investigated by two-photon spectroscopy. Physical Review B, 1991, 43, 14746-14749.	3.2	45
125	Random-exchange Heisenberg AF chains in Langmuir-Blodgett films of amphiphilic charge-transfer complexes. Journal of Magnetism and Magnetic Materials, 1990, 90-91, 239-240.	2.3	8
126	Exciton states of polysilanes as investigated by electro-absorption spectra. Solid State Communications, 1990, 75, 5-9.	1.9	66

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127	Development of Novel Conductive Langmuir-Blodgett Films: Metallic Properties and Photochemical Switching Phenomena. NATO ASI Series Series B: Physics, 1990, , 519-525.	0.2	0
128	Conductive Langmuir-Blodgett films based on alkylammonium-metal(4,5-dimercapto-1,3-dithiol-2-dithiolene)2. Thin Solid Films, 1989, 179, 183-189.	1.8	41
129	Photoresponsive conductivity in Langmuir-Blodgett films. Thin Solid Films, 1989, 179, 207-213.	1.8	38
130	Phase transition of conductive Langmuir-Blodgett films by heat treatment. Thin Solid Films, 1989, 179, 239-243.	1.8	13
131	Electron spin resonance study of Langmuir-Blodgett films of the complexes of alkylammonium and metal(dmit)2 anion. Thin Solid Films, 1989, 179, 245-250.	1.8	12
132	Monolayers and Langmuir-Blodgett films of amphiphilic cyanine dye with a mesogenic unit in the hydrophobic part: Effect of matrix molecules. Thin Solid Films, 1989, 178, 367-372.	1.8	2
133	The structure and physical properties of N- docosylpyridinium-bistetracyanoquinodimethane Langmuir-Blodgett films. Thin Solid Films, 1989, 178, 413-419.	1.8	7
134	Photochemical switching in conductive Langmuir-Blodgett films. Journal of the American Chemical Society, 1989, 111, 3080-3081.	13.7	160
135	Monolayers and Langmuir-Blodgett films of amphiphilic dyes with mesogenic unit in the hydrophobic part: surface chemical and optical characterization. The Journal of Physical Chemistry, 1989, 93, 5877-5882.	2.9	9
136	Metallic Temperature Dependence in the Conductivity of Langmuirâ€“Blodgett Films of Tridecylmethylammoniumâ€“Au(dmit)2. Chemistry Letters, 1989, 18, 367-368.	1.3	60
137	Conductive Langmuirâ€“Blodgett Film Containing Mesogenic Unit. Phase Transition Accompanied with the Change in Conductivity. Chemistry Letters, 1989, 18, 841-844.	1.3	3
138	Synthesis of N-octadecylsquarylium dye under high pressure.. Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal, 1989, 1989, 1937-1941.	0.1	1
139	Syntheses of several amphiphilic cyanine dyes and formation of LB films.. Nippon Kagaku Kaishi / Chemical Society of Japan - Chemistry and Industrial Chemistry Journal, 1989, 1989, 1807-1809.	0.1	1
140	Effect of Hydrophobic Group on the Structure of Langmuirâ€“Blodgett Films of Amphiphilic Cyanine and Squarylium Dyes. Chemistry Letters, 1988, 17, 1085-1088.	1.3	3
141	Conductive Langmuirâ€“Blodgett Films of Dialkyldimethylammoniumâ€“Ni(dmit)2Complexes. Chemistry Letters, 1988, 17, 1667-1670.	1.3	34