

Nobutaka Tanigaki

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Backbone Arrangement in "Friction-Transferred" Regioregular Poly(3-alkylthiophene)s. <i>Macromolecules</i> , 2003, 36, 5252-5257.	4.8	161
2	Fullerene/Cobalt Porphyrin Hybrid Nanosheets with Ambipolar Charge Transporting Characteristics. <i>Journal of the American Chemical Society</i> , 2012, 134, 7204-7206.	13.7	119
3	Two-dimensional array of silver nanoparticles. <i>Thin Solid Films</i> , 1998, 327-329, 524-527.	1.8	112
4	Formation of Single-Crystal-like Poly(9,9-dioctylfluorene) Thin Film by the Friction-Transfer Technique with Subsequent Thermal Treatments. <i>Macromolecules</i> , 2004, 37, 6926-6931.	4.8	109
5	The First Example of a Polymer-Crystal "Organic-Dye Composite Material: The Clathrate Phase of Syndiotactic Polystyrene with Azulene. <i>Advanced Materials</i> , 2005, 17, 1846-1850.	21.0	85
6	Highly polarized polymer light-emitting diodes utilizing friction-transferred poly(9,9-dioctylfluorene) thin films. <i>Applied Physics Letters</i> , 2005, 87, 243503.	3.3	83
7	Crystallization Dynamics of Organolead Halide Perovskite by Real-Time X-ray Diffraction. <i>Nano Letters</i> , 2015, 15, 5630-5634.	9.1	77
8	Highly efficient polarized polymer light-emitting diodes utilizing oriented films of β -phase poly(9,9-dioctylfluorene). <i>Applied Physics Letters</i> , 2008, 93, .	3.3	65
9	Highly oriented films of poly(dimethylsilylene) by friction deposition. <i>Polymer</i> , 1995, 36, 2477-2480.	3.8	62
10	Polymer field-effect transistors by a drawing method. <i>Applied Physics Letters</i> , 2004, 84, 4608-4610.	3.3	59
11	Oriented thin films of conjugated polymers: polysilanes and polyphenylenes. <i>Thin Solid Films</i> , 1998, 331, 229-238.	1.8	58
12	Molecular-Complex Formation of Syndiotactic Polystyrene with Stable Radical Molecules. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1643-1647.	3.9	50
13	Control of growth mechanism and optical properties of p-sexiphenyl thin films on ionic crystal substrates. <i>Journal of Crystal Growth</i> , 1999, 198-199, 923-928.	1.5	45
14	One-Dimensional Growth of Phenylene Oligomer Single Crystals on Friction-Transferred Poly(p-phenylene) Film. <i>Japanese Journal of Applied Physics</i> , 1997, 36, 2843-2848.	1.5	44
15	Substituted poly(p-phenylene)s prepared from 2,5-diheptylbenzene-1,4-bis(trimethylene boronate). <i>Polymer</i> , 1997, 38, 1221-1226.	3.8	44
16	Selective Doping of Photochromic Dye into Nanostructures of Diblock Copolymer Films by Vaporization in a Vacuum. <i>Chemistry of Materials</i> , 2004, 16, 3469-3475.	6.7	41
17	Langmuir-Blodgett Films of Amphiphilic Polysilanes Bearing a Pendant Ammonium Moiety. <i>Macromolecules</i> , 1995, 28, 5609-5617.	4.8	40
18	Fluorescence Spectra for the Microcrystals and Thin Films of trans,trans,trans-1,6-Diphenyl-1,3,5-hexatrienes. <i>Journal of Physical Chemistry B</i> , 2003, 107, 3376-3383.	2.6	40

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19	Crystal Structure of Friction-Transferred Poly(2,5-dioctyloxy-1,4-phenylenevinylene). Journal of Physical Chemistry B, 2007, 111, 4349-4354.	2.6	34
20	Oriented films of insoluble polymers by the friction technique. Thin Solid Films, 1996, 273, 263-266.	1.8	31
21	Photocarrier transports related to the morphology of regioregular poly(3-hexylthiophene) films. Thin Solid Films, 2001, 393, 334-342.	1.8	31
22	Photosensor Based on an FET Utilizing a Biocomponent of Photosystem I for Use in Imaging Devices. Langmuir, 2009, 25, 11969-11974.	3.5	30
23	Oriented Films of Poly(<i>p</i> -Phenylene) by Friction-Deposition and Oriented Growth in Polymerization. Molecular Crystals and Liquid Crystals, 1995, 267, 335-340.	0.3	29
24	Aggregation mechanism in fullerene thin films on several substrates. Thin Solid Films, 1998, 331, 131-140.	1.8	28
25	Addition of Functional Characteristics of Organic Photochromic Dye to Nano-Structures by Selective Doping on a Polymer Surface. Japanese Journal of Applied Physics, 2003, 42, L983-L985.	1.5	28
26	Doping of functional materials into poly(<i>p</i> -phenylene vinylene) by the vapor transportation method. Applied Physics Letters, 2004, 85, 5155-5157.	3.3	27
27	Effects of molecular alignment on carrier transport in organic transistors. Synthetic Metals, 2003, 137, 923-924.	3.9	26
28	Aggregation mechanism of triphenyldiamine. Thin Solid Films, 1996, 273, 218-221.	1.8	21
29	Device Performance of an n-Channel Organic Thin-Film Transistor with LiF/Al Bilayer Source and Drain Electrodes. Japanese Journal of Applied Physics, 2002, 41, L808-L810.	1.5	19
30	Polarization sensitive photoelectric conversion by polymer/titania bilayer. Synthetic Metals, 2003, 137, 1425-1426.	3.9	19
31	Polymer Solar Cell Prepared by a Novel Vacuum Spray Method. Japanese Journal of Applied Physics, 2005, 44, 656-657.	1.5	18
32	Alignment behavior for novel triphenylene compounds possessing fluoroalkylated side chains on modified substrates. Journal of Fluorine Chemistry, 2006, 127, 1096-1104.	1.7	18
33	Molecular orientation of poly(3-butylthiophene) friction-transferred films. Thin Solid Films, 2009, 518, 853-856.	1.8	16
34	Polyion Complex Langmuir-Blodgett Layers Containing an Ionic Water-Soluble Polysilane. Macromolecules, 1997, 30, 1768-1775.	4.8	15
35	Log-Rolling Alignment in Friction-Transferred Light-Emitting Conjugated Polymer Thin Films. Macromolecules, 2010, 43, 10475-10480.	4.8	15
36	Orientation of β -Sexithiophene on Friction-Transferred Polythiophene Film. Journal of Physical Chemistry B, 2012, 116, 189-193.	2.6	15

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37	Effect of Pressure on Formation of Crystal Polymorph of a Liquid Crystalline Polyester. <i>Molecular Crystals and Liquid Crystals</i> , 1993, 237, 407-418.	0.3	14
38	In situ observation of the in-plane structure of C60 thin films on metal substrates prepared by molecular beam deposition. <i>Thin Solid Films</i> , 1996, 281-282, 80-83.	1.8	14
39	Preparation and properties of soluble polyphenylenes. <i>Synthetic Metals</i> , 1997, 84, 263-264.	3.9	14
40	Unperturbed Chain Dimensions of Poly(di-n-hexylsilane), Poly(methyl-n-propylsilane), and Poly(di-n-butylsilane). <i>Macromolecules</i> , 2001, 34, 262-268.	4.8	14
41	Simple Fabrication of Optical Transportation Media Using a Vacuum Transportation Technique. <i>Japanese Journal of Applied Physics</i> , 2003, 42, L613-L615.	1.5	14
42	Orientation management of Γ -sexithiophene layer for the application in organic photovoltaic devices. <i>Organic Electronics</i> , 2012, 13, 3130-3137.	2.6	13
43	Orientation control of regioregular poly(3-dodecylthiophene) films formed by the friction-transfer method and the performance of organic photovoltaic devices based on these films. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	2.6	13
44	Film growth of an organic photoconductor: titanyl-phthalocyanine on an indium-tin-oxide substrate. <i>Journal of Crystal Growth</i> , 1999, 204, 307-310.	1.5	12
45	Polarized Electroluminescence of Oligophenyl Thin Films Prepared on Friction Transferred Poly(<i>p</i> -Phenylenes). <i>Molecular Crystals and Liquid Crystals</i> , 2001, 370, 69-72.	0.3	12
46	Fabrication of polymer thin films with in-depth dye-dispersed structures by the vacuum spray method. <i>Thin Solid Films</i> , 2008, 516, 1663-1668.	1.8	12
47	Doped-Dye Orientation Relative to Oriented Polyfluorene Host Film. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 416-419.	1.5	12
48	Orientation Behavior in a Comblike Polysilane Having Long Alkyl Side Chains. <i>Macromolecules</i> , 1999, 32, 5647-5654.	4.8	11
49	Structural characterization of monolayer and regularly stacked multi-layers composed of silver nanoparticles by using X-ray reflectivity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 197, 1-5.	4.7	11
50	Polarized electroluminescence from a uniaxially oriented polysilane thin film. <i>Thin Solid Films</i> , 2000, 376, 220-224.	1.8	10
51	Preparation of Smooth Polymer Thin Film Using Spray Method under Vacuum. <i>Japanese Journal of Applied Physics</i> , 2004, 43, 307-308.	1.5	10
52	In situ X-ray characterization of oligophenylene thin films prepared by organic molecular beam deposition. <i>Applied Surface Science</i> , 1998, 130-132, 651-657.	6.1	9
53	Electronic energy transfer in compatible blends of poly(di-n-hexylsilane) and poly(methyl-n-propylsilane). <i>Polymer</i> , 1999, 40, 1381-1388.	3.8	9
54	ITO surface smoothing with argon cluster ion beam. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2006, 242, 140-142.	1.4	9

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55	Molecular doping of photochromic dye into polymer substrates by the vapor transportation method and their photochromic behavior. <i>Thin Solid Films</i> , 2006, 499, 114-118.	1.8	9
56	White Polarized Electroluminescence Devices by Dye Deposition on Oriented Polyfluorene Films. <i>Applied Physics Express</i> , 2012, 5, 022103.	2.4	9
57	Preparation of Composite Films of a Conjugated Polymer and C ₆₀ NWs and Their Photovoltaic Application. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-5.	2.7	9
58	Molecular Orientation and Periodical Structure of Vacuum-Deposited Films of Long-Chain Molecules. <i>Japanese Journal of Applied Physics</i> , 1995, 34, L701-L704.	1.5	8
59	Orientation induced chromism in poly(methylhexysilane). <i>Polymer</i> , 1999, 40, 5857-5863.	3.8	8
60	Conditions leading to the formation of polymer thin layers with densely dispersed organic dyes using the vapor transportation method with vacuum technique. , 2003, , .		8
61	Fabrication of Fluorescence Micropatterns to Photoresists by Selective Doping of Fluorescent Dye Using Vapor Transportation Method. <i>Japanese Journal of Applied Physics</i> , 2005, 44, L1449-L1451.	1.5	8
62	Molecular doping of poly(p-phenylenevinylene) under vacuum for photovoltaic application. <i>Thin Solid Films</i> , 2006, 499, 110-113.	1.8	8
63	Single-Crystal-like Structure of Poly(9,9-dioctylfluorene) Thin Films Evaluated by Synchrotron-Sourced Grazing-Incidence X-ray Diffraction. <i>Polymer Journal</i> , 2007, 39, 1306-1311.	2.7	8
64	Oriented Thin Films of Polyaniline by Friction Transfer Method. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 505, 80/[318]-86/[324].	0.9	8
65	Epitaxial Crystal Growth of Poly(p-oxybenzoate) on Highly Oriented Poly(tetrafluoroethylene) with Various Support Substrates. <i>Macromolecules</i> , 1996, 29, 8271-8273.	4.8	7
66	Conformations of poly(dihexylsilane) embedded in Langmuir-Blodgett multilayers of arachidic acid. <i>Macromolecular Chemistry and Physics</i> , 1999, 200, 1446-1452.	2.2	7
67	LiF/Al bilayer source and drain electrodes for n-channel organic field-effect transistors. <i>Synthetic Metals</i> , 2003, 137, 953-954.	3.9	7
68	A Formation of Organic Rewritable Optical Memory Media Using the Vapor Transportation Method. <i>Journal of Photopolymer Science and Technology</i> = [Fotoporima Konwakai Shi], 2003, 16, 195-198.	0.3	7
69	Formation and characteristics of dispersion layers of organofluorine compounds in poly(methyl) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	2.5	7
70	Side-Chain Effects on Friction-Transferred Polymer Orientation. <i>Polymer Journal</i> , 2007, 39, 1300-1305.	2.7	7
71	Spray Beam Analysis in Vacuum Spray Method for Deposition of Thin Organic Films. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 425-431.	1.5	7
72	Oriented Polyfluorene Films Dye-Doped for Whitening of Polarized Electroluminescent Devices. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 04DK20.	1.5	7

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73	Epitaxial growth of poly(p-oxybenzoate) crystals on crystalline substrates. <i>Polymer</i> , 1996, 37, 3247-3254.	3.8	6
74	Epitaxial Growth of Polysilanes on Friction-Transferred Poly(Dimethylsilylene) Film. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 294, 39-42.	0.3	6
75	Structural and optical properties of distyrylbenzene derivative thin films. <i>Journal of Applied Physics</i> , 1999, 86, 6150-6154.	2.5	6
76	Optical Properties of Dispersion and Monolayer of Silver Nanoparticles. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 337, 31-36.	0.3	6
77	Dispersivity of carrier transport related with molecular arrangement in regioregular poly(3-alkylthiophene). <i>Synthetic Metals</i> , 2001, 119, 563-564.	3.9	6
78	Crystallization of Bisphenol-A Polycarbonate by Using Vapor Transportation Methods. <i>Polymer Journal</i> , 2003, 35, 535-538.	2.7	6
79	Crystallization behavior of bisphenol A polycarbonate with a simple vacuum process. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2005, 43, 2307-2313.	2.1	6
80	Crystallization of bisphenol-A polycarbonate by a vacuum process. <i>Polymers for Advanced Technologies</i> , 2005, 16, 67-69.	3.2	6
81	Control of Gradient Structure of Dye Dispersed in Polymer Thin Films by Vacuum Spray Method. <i>Japanese Journal of Applied Physics</i> , 2006, 45, 231-233.	1.5	6
82	Fabrication of micropatterns with dyes in polymer films by selective doping of dye vapor in a vacuum. <i>Polymers for Advanced Technologies</i> , 2006, 17, 841-844.	3.2	6
83	Whitening of Polymer Light-Emitting Diodes by Dispersing Vapor of an Orange Fluorescent Dye into a Blue-Emitting Polymer Film. <i>Applied Physics Express</i> , 2008, 1, 021804.	2.4	6
84	Anisotropic Photoluminescence from Alq3 and TPD Films on Solid Substrates. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 280, 379-384.	0.3	5
85	Structural Study on Cast Films of C ₆₀ Derivatives with Long Alkyl Chains. <i>Molecular Crystals and Liquid Crystals</i> , 1998, 316, 157-160.	0.3	5
86	Growth Mechanism of Highly Ordered Oriented Films of Copper (II)Phthalocyanine on Solid Substrates. <i>Molecular Crystals and Liquid Crystals</i> , 1999, 327, 147-152.	0.3	5
87	Total-reflection X-ray diffraction study of friction-transferred poly(tetrafluoroethylene) film. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2001, 39, 432-438.	2.1	5
88	Polymer-Supported Anisotropic Submicrometer-Patterned Electrodes for Displays. <i>Advanced Materials</i> , 2005, 17, 297-301.	21.0	5
89	Multicolored luminescent device based on non-substituted PPV. <i>Thin Solid Films</i> , 2006, 499, 410-414.	1.8	5
90	Temperature effect on epitaxial growth of poly(p-oxybenzoate). <i>Journal of Macromolecular Science - Physics</i> , 1998, 37, 1-13.	1.0	4

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91	Mechanical properties and phase behaviour of poly(dimethylsilylene-co-methyl-n-propylsilylene). <i>Polymer</i> , 2000, 41, 6395-6402.	3.8	4
92	Writable and erasable PPV medium by irradiation at 365Ånm. <i>Thin Solid Films</i> , 2008, 516, 2794-2799.	1.8	4
93	Organic Photovoltaic Devices Based on Oriented <i>n</i> -Type Molecular Films Deposited on Oriented Polythiophene Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2018, 18, 2702-2710.	0.9	4
94	Oriented Thin Films of Insoluble Polythiophene Prepared by the Friction Transfer Technique. <i>Polymers</i> , 2021, 13, 2393.	4.5	4
95	Oriented Polyfluorene Films Dye-Doped for Whitening of Polarized Electroluminescent Devices. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 04DK20.	1.5	4
96	Evaluation of Thin Films of Functional Organic Materials by Total Reflection X-Ray Diffraction. <i>Molecular Crystals and Liquid Crystals</i> , 1996, 280, 271-276.	0.3	3
97	Imaging of epitaxially grown poly(p-oxybenzoate) films with the atomic force microscope. <i>Polymer</i> , 1996, 37, 4695-4704.	3.8	3
98	Electronic Energy Transfer in Oriented Bilayer Films of Polysilanes. <i>Journal of Physical Chemistry B</i> , 1999, 103, 8467-8473.	2.6	3
99	Uniaxially Oriented Thin Films of Conjugated Polymers by Friction Transfer Technique.. <i>Kobunshi Ronbunshu</i> , 2000, 57, 515-529.	0.2	3
100	Fabrication, Characterization and Optical Properties of Epitaxially Grown Oligomer/polymer Double Layers. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 370, 245-248.	0.3	3
101	Fabrication of polymeric waveguides by using vapor transportation method. , 2004, , .		3
102	Doping of Photochromic Dye to Polymer Substrates by Vaporization of the Dye in a Vacuum. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 430, 287-293.	0.9	3
103	Vacuum Spray Method for Semiconductor Polymer Thin Film Preparation. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 445, 27/[317]-33/[323].	0.9	3
104	Orientation Patterning of Liquid Crystals by UV-Irradiated Polysilane Oriented Films. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 445, 119/[409]-124/[414].	0.9	3
105	Fabrication of Waveguide Core by Dispersal of Compound with Higher Refractive Index by Vacuum Process. <i>Japanese Journal of Applied Physics</i> , 2007, 46, 1200-1204.	1.5	3
106	Multi-Layered Oriented Polyfluorene Films. <i>Journal of Physical Chemistry B</i> , 2009, 113, 5746-5751.	2.6	3
107	Fabrication of One-Dimensionally Oriented Fluorene- θ -Thiophene Copolymer Thin Films and Anisotropic Transistor Characteristics. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 01AE13.	1.5	3
108	Polarized electroluminescent devices based on ultrathin θ -sexithiophene on oriented β -phase polyfluorene films. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 01AC01.	1.5	3

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109	Oriented blend films of poly(3-hexylthiophene) and [6,6]-phenyl-C61-butyric acid methyl ester fabricated by friction transfer method. Japanese Journal of Applied Physics, 2014, 53, 01AB05.	1.5	3
110	Oriented Thin Films of the Low-Band-Gap Polymer PTB7 by Friction Transfer Method. Molecular Crystals and Liquid Crystals, 2015, 621, 118-123.	0.9	3
111	Interface Structures between Polymer Substrates and Fluorescent Dye-Doped Polymer Layers Formed by Vaporization in Vacuum. Japanese Journal of Applied Physics, 2005, 44, 509-513.	1.5	2
112	Orientation of Rod-Shape Molecule, 2,2-Bis[4-(Trifluoromethyl)Phenyl]-5,5-Bithiazole in Films Deposited in a Vacuum on Oriented \pm -Sexithiophene Films. Molecular Crystals and Liquid Crystals, 2015, 621, 156-161.	0.9	2
113	Oriented thin films of mixture of a low-bandgap polymer and a fullerene derivative prepared by friction-transfer method. Japanese Journal of Applied Physics, 2018, 57, 02CA06.	1.5	2
114	In Situ Characterization of Morphology of Organic Thin Films by Total Reflection X-Ray Analysis. Molecular Crystals and Liquid Crystals, 1997, 294, 67-70.	0.3	1
115	Epitaxial Growth Mechanism of Titanyl-Phthalocyanine on Solid Substrates. Molecular Crystals and Liquid Crystals, 1998, 316, 171-174.	0.3	1
116	A Study on the Photoreactivity and Structure of LB Films of <i>p</i> -Phenylenediacrylic Acid with an Amide Bond. Molecular Crystals and Liquid Crystals, 1999, 327, 111-114.	0.3	1
117	Conformational changes during the crystallization of poly(di-n-hexylsilane). Polymer, 1999, 40, 6199-6201.	3.8	1
118	Oriented Thin Films of Poly(diphenylsilane). Molecular Crystals and Liquid Crystals, 2001, 370, 219-222.	0.3	1
119	Effect of 3-dimensional Stacking for Silver Nanoparticle Multilayers. Molecular Crystals and Liquid Crystals, 2001, 370, 223-226.	0.3	1
120	Dynamic Mechanical Properties of Extruded Rods of Poly(dimethylsilylene) and Polysilane Copolymers having Methyl and Ethyl Substituents. Macromolecular Materials and Engineering, 2001, 286, 369-376.	3.6	1
121	A Novel Fabrication Method of Optical Transportation Media Using a Vacuum Transportation Techniques. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2003, 16, 199-202.	0.3	1
122	Mapping the Distribution of Refractive Index in Photopolymer Film with Scanning Near-field Optical Microscopy. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2004, 17, 119-122.	0.3	1
123	Dye Doping of Poly(<i>p</i> -phenylenevinylene)s by Vapor Transportation for Photovoltaic Application. Japanese Journal of Applied Physics, 2005, 44, 630-632.	1.5	1
124	en-subtitle=. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2006, 19, 35-40.	0.3	1
125	Novel fabrication of nano-pattern with optical function by selective doping of dye vapor into novolac resin. Thin Solid Films, 2008, 516, 2411-2415.	1.8	1
126	Oriented thin films of perylenetetracarboxylic diimide on frictiontransferred polymer films. Physics Procedia, 2011, 14, 119-123.	1.2	1

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127	Polarized emission from ultra-thin β -sexithiophene layers on oriented β -phase polyfluorene films. Thin Solid Films, 2014, 554, 180-183.	1.8	1
128	Fabrication of n-buffer layers in organic devices by friction-transfer method. Molecular Crystals and Liquid Crystals, 2017, 653, 144-150.	0.9	1
129	Nanobundles. Materials Research Society Symposia Proceedings, 1994, 359, 81.	0.1	0
130	In situ Characterization of Functional Organic Thin Films by Energy Dispersive Grazing Incidence X-ray Diffraction. Materials Research Society Symposia Proceedings, 1997, 502, 151.	0.1	0
131	Fabrication and Characterization of Orientation-Controlled Thin Films of Distyryl Benzene Derivatives. Molecular Crystals and Liquid Crystals, 1999, 327, 143-146.	0.3	0
132	Polysilane Photoluminescence Specific to Oriented Thin Films. Molecular Crystals and Liquid Crystals, 1999, 337, 381-384.	0.3	0
133	Preparation and Properties of Thin Films of Polysilane Copolymers, Poly(Dimethylsilylene-co-Methyl-n-Propylsilylene)s. Molecular Crystals and Liquid Crystals, 2000, 349, 495-498.	0.3	0
134	Dynamic mechanical properties of extruded rods of poly(dimethylsilylene-co-methyl-n-propylsilylene). Journal of Polymer Science, Part B: Polymer Physics, 2000, 38, 698-706.	2.1	0
135	Structure and Optical Properties of Poly(di-n-hexylsilylene) Oriented Films.. Kobunshi Ronbunshu, 2002, 59, 623-630.	0.2	0
136	Pattern Doping into Non-Substituted Poly(p-phenylene vinylene) by a Simple Vacuum Process for a Multicolored Luminescence Medium. Polymer Journal, 2006, 38, 73-78.	2.7	0
137	Large-core polymer amplifier prepared by a simple vacuum process. , 2006, , .		0
138	Simple fabrication of waveguide core using a vacuum process. , 2006, 6117, 169.		0
139	Fabrication of Oriented Thin Films Composed of Polyfluorene and Oligothiophene, and Application for Polarized White Light Emitting Devices. Journal of Physics: Conference Series, 2013, 417, 012002.	0.4	0
140	Polarized Near-infrared Light Emitting Devices Fabricated With Low-band-gap Polymer Oriented Films. Molecular Crystals and Liquid Crystals, 2019, 686, 112-118.	0.9	0
141	Preparation of Anisotropic Fine Metal Electrodes and Application to the Electroluminescent Devices. Shinku/Journal of the Vacuum Society of Japan, 2003, 46, 835-839.	0.2	0
142	Preparation of Conducting Oriented Polymer Films by Homoepitaxial Polymerization. Kobunshi Ronbunshu, 2017, 74, 549-556.	0.2	0