Hiroyoshi Naito

List of Publications by Year
in descending order

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324	4,758	117625	189892
papers	citations	34 h-index	50 g-index

336	336	336	4283
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aggregation-induced emission active thermally-activated delayed fluorescence materials possessing N-heterocycle and sulfonyl groups. Journal of Materials Chemistry C, 2022, 10, 4607-4613.	5.5	3
2	Revisiting open-circuit photovoltage decay in organic solar cells for the determination of bimolecular recombination constants. Japanese Journal of Applied Physics, 2021, 60, 034001.	1.5	1
3	Enhanced performance of solution-processable floating-gate organic phototransistor memory for organic image sensor applications. Applied Physics Express, 2021, 14, 041007.	2.4	3
4	Electrically programmable multilevel nonvolatile memories based on solution-processed organic floating-gate transistors. Applied Physics Letters, 2021, 118, .	3.3	14
5	Understanding the influence of contact resistances on short-channel high-mobility organic transistors in linear and saturation regimes. Applied Physics Express, 2021, 14, 041010.	2.4	4
6	Modulation Spectroscopies for the Characterization of Electronic Properties in Organic Semiconductor Devices. , 2021, , .		0
7	Performance Improvement of Solution-Processed Organic Floating-Gate Transistor Memories via Tuning the Work Function of Gate Electrodes. , 2021, , .		0
8	Thiophene-based twisted bistricyclic aromatic ene with tricoordinate boron: a new n-type semiconductor. Chemical Communications, 2021, 57, 1316-1319.	4.1	16
9	Intersystem Crossing Rate in Thermally Activated Delayed Fluorescence Emitters. Physica Status Solidi (A) Applications and Materials Science, 2020, 217, 1900616.	1.8	13
10	Interpretation of modulus spectra in organic field-effect transistors: equivalent-circuit approach. Japanese Journal of Applied Physics, 2020, 59, SDDA06.	1.5	0
11	Operation mechanism and efficiency-limiting factors in solution-processed quantum-dots light-emitting diodes. Organic Electronics, 2020, 86, 105865.	2.6	6
12	Modulated Photocurrent Spectroscopy Study of the Electronic Transport Properties of Working Organic Photovoltaics: Degradation Analysis. Materials, 2020, 13, 2660.	2.9	2
13	Simultaneous determination of electron and hole drift mobilities in working inverted organic solar cells: modulated photocurrent spectroscopy versus impedance spectroscopy. Japanese Journal of Applied Physics, 2020, 59, 064002.	1.5	2
14	Interpretation of the modulus spectra of organic field-effect transistors with electrode overlap and peripheral regions: determination of the electronic properties of the gate insulator and organic semiconductor. Japanese Journal of Applied Physics, 2020, 59, 094002.	1.5	2
15	Interfacial charges and electroluminescence in bilayer organic light-emitting diodes with different hole transport materials. Japanese Journal of Applied Physics, 2019, 58, SFFA02.	1.5	8
16	Modulated photocurrent spectroscopies for characterization of the charge transport process in organic photovoltaics. Journal of Physics: Conference Series, 2019, 1220, 012018.	0.4	1
17	Effect of non-chlorinated solvents on the enhancement of field-effect mobility in dioctylbenzothienobenzothiophene-based top-gate organic transistors processed by spin coating. Organic Electronics, 2019, 69, 181-189.	2.6	13
18	19â€5: Lateâ€News Paper: Characterization of carrier transport properties in working polymer lightâ€emitting diodes. Digest of Technical Papers SID International Symposium, 2019, 50, 263-266.	0.3	1

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19	Negative capacitance of bilayer organic light-emitting diodesâ€”its correlation with current efficiency and device lifetime. Japanese Journal of Applied Physics, 2019, 58, SFFA01.	1.5	1
20	Determination of bimolecular recombination constants in organic double-injection devices using impedance spectroscopy. Applied Physics Letters, 2019, 114, 123301.	3.3	7
21	Full characterization of electronic transport properties in working polymer light-emitting diodes via impedance spectroscopy. Journal of Applied Physics, 2019, 125, 115501.	2.5	6
22	Lateral Alternating Donor/Acceptor Multilayered Junction for Organic Solar Cells. ACS Applied Energy Materials, 2019, 2, 2087-2093.	5.1	15
23	Modulated Photocurrent Spectroscopy for Determination of Electron and Hole Mobilities in Working Organic Solar Cells. Scientific Reports, 2019, 9, 20346.	3.3	10
24	Novel measurement method of ion impurity in OPV materials. , 2019, , .		2
25	Optical memory characteristics of solution-processed organic transistors with self-organized organic floating gates for printable multi-level storage devices. Organic Electronics, 2019, 67, 109-115.	2.6	31
26	Synthesis and Characterization of Soluble Directly 2,2â€²â€Linked Tetracene Dimer. European Journal of Organic Chemistry, 2019, 2019, 2107-2114.	2.4	1
27	Air-Stable Optoelectronic Devices with Metal Oxide Cathodes. , 2019, , 413-422.		1
28	Effective Europium Coordination Luminophores Linked with Bi- and Tridentate Carbazole Phosphine Oxides for Organic Electroluminescent Devices. Journal of Physical Chemistry C, 2018, 122, 9599-9605.	3.1	12
29	High-performance didodecylbenzothienobenzothiophene-based top-gate organic transistors processed by spin coating using binary solvent mixtures. Organic Electronics, 2018, 58, 306-312.	2.6	8
30	Control of Electrical Potential Distribution for High-Performance Perovskite Solar Cells. Joule, 2018, 2, 296-306.	24.0	138
31	Spectroscopic and electrical characterization of Î±,Î³-bisdiphenylene-Î²-phenylallyl radical as an organic semiconductor. Research on Chemical Intermediates, 2018, 44, 4765-4774.	2.7	1
32	Determination of Interface-State Distributions in Polymer-Based Metal-Insulator-Semiconductor Capacitors by Impedance Spectroscopy. Applied Sciences (Switzerland), 2018, 8, 1493.	2.5	9
33	Influence of Substrate Modification with Dipole Monolayers on the Electrical Characteristics of Short-Channel Polymer Field-Effect Transistors. Applied Sciences (Switzerland), 2018, 8, 1274.	2.5	3
34	Beads-on-String-Shaped Poly(azomethine) Applicable for Solution Processing of Bilayer Devices Using a Same Solvent. ACS Macro Letters, 2018, 7, 641-645.	4.8	23
35	Visualization of the carrier transport dynamics in layered Organic Light Emitting Diodes by Modulus spectroscopy. Organic Electronics, 2018, 61, 10-17.	2.6	16
36	Triplet-triplet annihilation in a thermally activated delayed fluorescence emitter lightly doped in a host. Applied Physics Letters, 2018, 113, .	3.3	21

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37	Emission properties of thermally activated delayed fluorescence emitters: analysis based on a four-level model considering a higher triplet excited state. Journal of Photonics for Energy, 2018, 8, 1.	1.3	7
38	Contributions of a Higher Triplet Excited State to the Emission Properties of a Thermally Activated Delayed-Fluorescence Emitter. Physical Review Applied, 2017, 7, .	3.8	45
39	Control of the Singletâ€“Triplet Energy Gap in a Thermally Activated Delayed Fluorescence Emitter by Using a Polar Host Matrix. Nanoscale Research Letters, 2017, 12, 268.	5.7	23
40	Hall Effect in Bulkâ€Doped Organic Single Crystals. Advanced Materials, 2017, 29, 1605619.	21.0	25
41	Single crystal organic photovoltaic cells using lateral electron transport. Organic Electronics, 2017, 41, 118-121.	2.6	21
42	Molecular Electronics. Springer Handbooks, 2017, , 1-1.	0.6	1
43	Hole- and electron-only transport in ratio-controlled organic co-deposited films observed by impedance spectroscopy. Organic Electronics, 2017, 50, 515-520.	2.6	6
44	Electron injection in inverted organic light-emitting diodes with poly(ethyleneimine) electron injection layers. Organic Electronics, 2017, 50, 290-295.	2.6	21
45	Flexible and Printed Electronics. Japanese Journal of Applied Physics, 2017, 56, 05E001.	1.5	1
46	Photoluminescence Properties of Polymorphic Modifications of Low Molecular Weight Poly(3-hexylthiophene). Nanoscale Research Letters, 2017, 12, 368.	5.7	5
47	Efficient Skin Temperature Sensor and Stable Gelâ€Less Sticky ECG Sensor for a Wearable Flexible Healthcare Patch. Advanced Healthcare Materials, 2017, 6, 1700495.	7.6	223
48	Solution-processed organic field-effect transistors based on dinaphthothienothiophene precursor with chemically modified electrodes. Journal of Physics: Conference Series, 2017, 924, 012008.	0.4	4
49	Relation between active-layer thickness and power conversion efficiency in P3HT:PCBM inverted organic photovoltaics. Journal of Physics: Conference Series, 2017, 924, 012009.	0.4	3
50	Effects of the Alkyl Substituents on the Organic Thin Film Transistor Characteristics of Thiophene-fused Naphthalenes:. Journal of the Japan Society of Colour Material, 2017, 90, 233-237.	0.1	0
51	Synthesis of a Conjugated D-A Polymer with Bi(disilanobithiophene) as a New Donor Component. Molecules, 2016, 21, 789.	3.8	6
52	Effects of silica nanoparticle addition on polymer semiconductor wettability and carrier mobility in solution-processable organic transistors on hydrophobic substrates. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 509-516.	2.1	8
53	Luminescent Thin Films Composed of Nanosized Europium Coordination Polymers on Glass Electrodes. ChemPlusChem, 2016, 81, 187-193.	2.8	14
54	Write-once memory effects observed in Ga-doped ZnO/organic semiconductor/MoO₃/Au structures. Japanese Journal of Applied Physics, 2016, 55, 03DC05.	1.5	6

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55	Inverted organic light-emitting diodes with an electrochemically deposited zinc oxide electron injection layer. Journal of Applied Physics, 2016, 120, 185501.	2.5	16
56	Inverted organic light-emitting diodes using different transparent conductive oxide films as a cathode. Japanese Journal of Applied Physics, 2016, 55, 03DC06.	1.5	9
57	Determination of deep trapping lifetime in organic semiconductors using impedance spectroscopy. Applied Physics Letters, 2016, 108, 053305.	3.3	16
58	Amorphous Solid Simulation and Trial Fabrication of the Organic Field-Effect Transistor of Tetrathienonaphthalenes Prepared by Using Microflow Photochemical Reactions: A Theoretical Calculation-Inspired Investigation. Journal of Organic Chemistry, 2016, 81, 3168-3176.	3.2	10
59	Simple Calculation of Power Conversion Efficiency of PC61BM and PC71BM Based Organic Solar Cellsâ€"Good Agreement with Experiments in Donor Materials with Different Band Gap Energies. Journal of Nanoscience and Nanotechnology, 2016, 16, 3349-3354.	0.9	1
60	Disilanobithiophene-dithienylbenzothiadiazole alternating polymer as donor material of bulk heterojunction polymer solar cells. Synthetic Metals, 2016, 215, 116-120.	3.9	5
61	Fabrication of Vertical Molecular Junction Devices with Conductive Polymer Contacts Using a Peeling Method. Journal of Nanoscience and Nanotechnology, 2016, 16, 3307-3311.	0.9	0
62	Temperature Dependence of Field-Effect Mobility in Organic Thin-Film Transistors: Similarity to Inorganic Transistors. Journal of Nanoscience and Nanotechnology, 2016, 16, 3219-3222.	0.9	3
63	Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. Chemistry - A European Journal, 2016, 22, 8198-8206.	3.3	59
64	Effects of Bimolecular Recombination on Impedance Spectra in Organic Semiconductors: Analytical Approach. Journal of Nanoscience and Nanotechnology, 2016, 16, 3322-3326.	0.9	11
65	Degradation of Bilayer Organic Light-Emitting Diodes Studied by Impedance Spectroscopy. Journal of Nanoscience and Nanotechnology, 2016, 16, 3368-3372.	0.9	7
66	High operational stability of solution-processed organic field-effect transistors with top-gate configuration. Organic Electronics, 2016, 32, 65-69.	2.6	22
67	Optical Properties of Three Differently Colored Crystal Modifications of a 2,3-Dicyanopyrazine Dye. Bulletin of the Chemical Society of Japan, 2015, 88, 716-721.	3.2	6
68	Solution-processed dinaphtho[2,3-b:2â€²,3â€²-f]thieno[3,2-b]thiophene transistor memory based on phosphorus-doped silicon nanoparticles as a nano-floating gate. Applied Physics Express, 2015, 8, 101601.	2.4	8
69	High-performance and electrically stable solution-processed polymer field-effect transistors with a top-gate configuration. Japanese Journal of Applied Physics, 2015, 54, 011601.	1.5	25
70	Characterization of transport properties of organic semiconductors using impedance spectroscopy. Journal of Materials Science: Materials in Electronics, 2015, 26, 4463-4474.	2.2	17
71	Synthesis of new D-A polymers containing disilanobithiophene donor and application to bulk heterojunction polymer solar cells. Polymer Journal, 2015, 47, 733-738.	2.7	16
72	Soluble Organic Semiconductor Precursor with Specific Phase Separation for Highâ€Performance Printed Organic Transistors. Advanced Materials, 2015, 27, 727-732.	21.0	43

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73	Electronic Structures of Planar and Nonplanar Polyfluorene. Springer Series in Materials Science, 2015, , 63-80.	0.6	1
74	Electrical characterization of thieno[3,4-b]thiophene and benzodithiophene copolymer using field-effect transistor configuration. Japanese Journal of Applied Physics, 2014, 53, 050305.	1.5	5
75	Angular distribution of field-effect mobility in oriented poly[5,5â€²-bis(3-dodecyl-2-thienyl)-2,2â€²-bithiophene] fabricated by roll-transfer printing. Applied Physics Letters, 2014, 104, .	3.3	10
76	Effect of contact resistance on mobility determination by impedance spectroscopy. Japanese Journal of Applied Physics, 2014, 53, 02BE02.	1.5	5
77	High performance top-gate field-effect transistors based on poly(3-alkylthiophenes) with different alkyl chain lengths. Organic Electronics, 2014, 15, 372-377.	2.6	16
78	Temperature dependence of photoluminescence properties in a thermally activated delayed fluorescence emitter. Applied Physics Letters, 2014, 104, .	3.3	48
79	Third-order optical susceptibility in polythiophene thin films prepared by spin-coating from high-boiling-point solvents. Thin Solid Films, 2014, 554, 106-109.	1.8	4
80	Continuous-wave photoinduced absorption study on trapped carriers in bulk-heterojunction solar cells connected to load. Thin Solid Films, 2014, 554, 209-212.	1.8	1
81	Impedance spectroscopy for high resolution measurements of energetic distributions of localized states in organic semiconductors. Thin Solid Films, 2014, 554, 218-221.	1.8	7
82	Demonstration of determination of electron and hole drift-mobilities in organic thin films by means of impedance spectroscopy measurements. Thin Solid Films, 2014, 554, 213-217.	1.8	21
83	Highly Oriented Polymer Field-Effect Transistors with High Electrical Stability. Japanese Journal of Applied Physics, 2013, 52, 121601.	1.5	4
84	Structure of electron collection electrode in dye-sensitized nanocrystalline TiO2. Electrochimica Acta, 2013, 87, 309-316.	5.2	12
85	Response to â€œComment on â€˜The origin of non-Drude terahertz conductivity in nanomaterialsâ€â€™ [Appl. Phys. Lett. 102, 096101 (2013)]. Applied Physics Letters, 2013, 102, .	3.3	3
86	High Performance of Organic Transistors Using Self-Aggregated Surface of Organic Semiconductor Thin Films. Journal of Smart Processing, 2013, 2, 251-256.	0.1	0
87	2,3,6,7-Tetramethoxy-9,10-anthraquinone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2587-o2587.	0.2	1
88	2,6-Dimethoxy-9,10-anthraquinone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2843-o2843.	0.2	5
89	Effects of Alkoxy Substitution on the Optical Properties of 9,10-Anthraquinone and Anthracene: 2,3,6,7-Tetrapropoxy-substituted vs. 2,6-Dipropoxy-substituted Derivatives. Chemistry Letters, 2012, 41, 674-676.	1.3	14
90	Nonâ€Drude terahertz conductivity in nanomaterials: overview and applications to nanosilicon and nanogold. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 2602-2605.	0.8	3

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91	Simulation of impedance spectra of double-layer organic light-emitting diodes for the determination of hole drift mobility of NPB/Alq3 diodes by means of impedance spectroscopy. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 2561-2564.	0.8	9
92	Preface: Optical, Optoelectronic and Photonic Materials and Applications. Physica Status Solidi C: Current Topics in Solid State Physics, 2012, 9, 2222-2225.	0.8	0
93	Anomalous optical conductivity in disordered condensed matter. Journal of Non-Crystalline Solids, 2012, 358, 2373-2376.	3.1	4
94	Third-order optical susceptibility of ordered and disordered polyfluorene thin films. Journal of Non-Crystalline Solids, 2012, 358, 2530-2533.	3.1	0
95	Polysilsesquioxanes for Gate-Insulating Materials of Organic Thin-Film Transistors. International Journal of Polymer Science, 2012, 2012, 1-10.	2.7	10
96	The origin of non-Drude terahertz conductivity in nanomaterials. Applied Physics Letters, 2012, 100, .	3.3	33
97	J-aggregate structure in a chloroform solvate of a 2,3-dicyanopyrazine dye ? Separation of two-dimensional stacking dye layers by solvate formation. Dyes and Pigments, 2012, 95, 431-435.	3.7	10
98	17,17-Dialkyltetrabenzo[a,c,g,i]fluorenes with extremely high solid-state fluorescent quantum yields: relationship between crystal structure and fluorescent properties. Tetrahedron, 2012, 68, 1688-1694.	1.9	18
99	Determination of Drift Mobility and Localized-state Distribution in Organic Light-emitting Diodes by Impedance Spectroscopy. Hyomen Kagaku, 2012, 33, 69-74.	0.0	0
100	Octaalkyl tetracene-1,2,3,4,7,8,9,10-octacarboxylates: synthesis by twofold [2+2+2] cocyclization and crystallochromy. Chemical Communications, 2011, 47, 6653.	4.1	24
101	Bipolar carrier transport in tris(8-hydroxy-quinolinato) aluminum observed by impedance spectroscopy measurements. Journal of Applied Physics, 2011, 110, .	2.5	32
102	Synthesis and Properties of anti/syn-Regioisomeric Mixtures of Alkyl-Substituted Tetracenes. Heterocycles, 2011, 83, 1621.	0.7	11
103	Synthesis and Solid-state Optical Properties of 2,3-Dialkyl- and 2,3,8,9-Tetraalkyltetracenes. Chemistry Letters, 2011, 40, 58-59.	1.3	26
104	Frequency Characteristics of Polymer Field-Effect Transistors with Self-Aligned Electrodes Investigated by Impedance Spectroscopy. IEICE Transactions on Electronics, 2011, E94-C, 1727-1732.	0.6	2
105	Mobility enhancement in solution-processable organic transistors through polymer chain alignment by roll-transfer printing. Organic Electronics, 2011, 12, 2140-2143.	2.6	17
106	Determination of charge carrier mobility in tris(8-hydroxy-quinolinato) aluminum by means of impedance spectroscopy measurements. Organic Electronics, 2011, 12, 1364-1369.	2.6	29
107	Enhancement of Third-Order Optical Susceptibility in Polythiophene Thin Films Fabricated by Drop Casting Using Anhydrous Solvent. Japanese Journal of Applied Physics, 2011, 50, 072601.	1.5	1
108	Oscillatory Structure in the Electroabsorption Spectrum of Ï€-Conjugated Polymer Thin Films: How to Identify the Franzâ€“Keldysh Oscillation. Journal of the Physical Society of Japan, 2011, 80, 034707.	1.6	4

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109	Continuous-wave photoinduced absorption studies in polythiophene and fullerene blended thin films. Physical Review B, 2011, 83, .	3.2	16
110	Air-mediated self-organization of polymer semiconductors for high-performance solution-processable organic transistors. Applied Physics Letters, 2011, 98, 063304.	3.3	18
111	Charge transport enhancement via air-mediated self-organization in polymer semiconductors. Materials Research Society Symposia Proceedings, 2011, 1360, 101201.	0.1	1
112	1,7-Diethyl-4,10-diisopropyltetracene. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2611-o2611.	0.2	1
113	Determination of Carrier Lifetime in Bulk-Heterojunction Solar Cells by Continuous-Wave Photoinduced Absorption Spectroscopy. Applied Physics Express, 2011, 4, 126602.	2.4	10
114	Determination of Physical Parameters in Organic Bulk Heterojunction Solar Cells Using a Genetic Algorithm. IEEJ Transactions on Electronics, Information and Systems, 2011, 131, 283-289.	0.2	4
115	Enhancement of Third-Order Optical Susceptibility in Polythiophene Thin Films Fabricated by Drop Casting Using Anhydrous Solvent. Japanese Journal of Applied Physics, 2011, 50, 072601.	1.5	2
116	Crystal Structure of 1,4,5,8-Tetrapentylanthracene. X-ray Structure Analysis Online, 2010, 26, 65-66.	0.2	2
117	Synthesis, Optical Properties, and Crystal Structure of 1,4â€Dipropyltetracene. European Journal of Organic Chemistry, 2010, 2010, 2571-2575.	2.4	15
118	1,4,7,10â€Tetraisoalkyltetracenes: Tuning of Solidâ€State Optical Properties and Fluorescence Quantum Yields by Peripheral Modulation. European Journal of Organic Chemistry, 2010, 2010, 3033-3040.	2.4	37
119	Lowâ€Temperature Processable Organicâ€Inorganic Hybrid Gate Dielectrics for Solutionâ€Based Organic Fieldâ€Effect Transistors. Advanced Materials, 2010, 22, 4706-4710.	21.0	39
120	Synthesis and Crystallochromy of 1,4,7,10â€Tetraalkyltetracenes: Tuning of Solidâ€State Optical Properties of Tetracenes by Alkyl Sideâ€Chain Length. Chemistry - A European Journal, 2010, 16, 890-898.	3.3	68
121	Field-effect transistor characteristics and microstructure of regioregular poly(3-hexylthiophene) on alkylsilane self-assembled monolayers prepared by microcontact printing. Organic Electronics, 2010, 11, 1323-1326.	2.6	8
122	Drastic Improvement in Wettability of 6,13-Bis(triisopropylsilylethynyl)pentacene by Addition of Silica Nanoparticles for Solution-Processable Organic Field-Effect Transistors. Applied Physics Express, 2010, 3, 091602.	2.4	22
123	1,4,5,8-Tetraisopropylanthracene. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2222-o2222.	0.2	0
124	1,4,5,8-Tetra-n-butylanthracene. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2565-o2565.	0.2	1
125	Electroabsorption study of ordered polyfluorene thin films: Origin of oscillatory structure near the bottom of the continuum state. Physical Review B, 2010, 81, .	3.2	10
126	Device characteristics of short-channel polymer field-effect transistors. Applied Physics Letters, 2010, 97, .	3.3	36

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127	Effective Rotational Viscosity of Vertical Alignment Nematic Liquid Crystal Cells. Molecular Crystals and Liquid Crystals, 2010, 516, 228-232.	0.9	0
128	Solution-Processed Dioctylbenzothienobenzothiophene-Based Top-Gate Organic Transistors with High Mobility, Low Threshold Voltage, and High Electrical Stability. Applied Physics Express, 2010, 3, 121601.	2.4	50
129	The origin of anomalous optical conductivity in metallic polymers: A unified model. Philosophical Magazine Letters, 2009, 89, 673-681.	1.2	7
130	Impedance spectroscopy measurements of charge carrier mobility in 4,4'-N,N'-dicarbazole-biphenyl thin films doped with tris(2-phenylpyridine) iridium. Thin Solid Films, 2009, 518, 452-456.	1.8	22
131	Weak anchoring of nematic liquid crystals on photo-induced surface relief gratings of organic polysilane. Thin Solid Films, 2009, 518, 767-770.	1.8	5
132	Determination of localized-state distributions in organic light-emitting diodes by impedance spectroscopy. Applied Physics Letters, 2009, 94, .	3.3	43
133	Low Refractive Index of Polysilane-Silica Nanoparticle Hybrids and Their Application for Anti-reflection Films. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2009, 22, 307-309.	0.3	8
134	Preparation, Crystal Structure, and Solid-state Fluorescence of a CH2Cl2-solvated Crystal of 6,13-Bis(t-butylphenyl)-2,3,9,10-tetrapropoxypentacene. Chemistry Letters, 2009, 38, 600-601.	1.3	5
135	Surface Modification of Organicâ€“Inorganic Hybrid Insulator for Printable Organic Field-effect Transistors. Chemistry Letters, 2009, 38, 34-35.	1.3	3
136	Correlation between the crystallization of polyfluorene and the surface free energy of substrates. Thin Solid Films, 2008, 517, 1340-1342.	1.8	12
137	Measurement of viscosities from the transient current of nematic liquid crystals with negative dielectric anisotropy. Thin Solid Films, 2008, 517, 1421-1423.	1.8	3
138	Equivalent circuits of polymer light-emitting diodes with hole-injection layer studied by impedance spectroscopy. Thin Solid Films, 2008, 517, 1327-1330.	1.8	25
139	Photoluminescence and photoconductivity studies of oriented polyfluorene thin films. Thin Solid Films, 2008, 516, 2392-2395.	1.8	5
140	Percolative behavior of transient photoconductivity in metal-free phthalocyanine nanocrystals. Thin Solid Films, 2008, 516, 2558-2561.	1.8	1
141	A study of Î±- and Î²-phase poly(9,9-dioctylfluorene) by electroabsorption spectroscopy. Thin Solid Films, 2008, 516, 2537-2540.	1.8	11
142	Analysis of time-of-flight transient photocurrent in organic semiconductors with coplanar-blocking-electrodes configuration. Thin Solid Films, 2008, 516, 2595-2599.	1.8	18
143	Title is missing!. Thin Solid Films, 2008, 517, 1311.	1.8	0
144	Anisotropic optical properties of aligned Î²-phase polyfluorene thin films. Thin Solid Films, 2008, 517, 1324-1326.	1.8	13

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145	Electrical characteristics of polymer field-effect transistors with poly(methylsilsesquioxane) gate dielectrics on plastic substrates. Thin Solid Films, 2008, 517, 1343-1345.	1.8	7
146	Effects of viscosities on the transient current in homeotropic nematic liquid crystal cells. Thin Solid Films, 2008, 517, 1417-1420.	1.8	3
147	Influence of injection barrier on the determination of charge-carrier mobility in organic light-emitting diodes by impedance spectroscopy. Thin Solid Films, 2008, 517, 1331-1334.	1.8	42
148	Characteristics of 4H-SiC Pt-gate metal-semiconductor field-effect transistor for use at high temperatures. Thin Solid Films, 2008, 517, 1468-1470.	1.8	4
149	Effective control of surface property on poly(silsesquioxane) films by chemical modification. Thin Solid Films, 2008, 517, 1335-1339.	1.8	10
150	Study of high temperature photocurrent properties of 6Hâ€“SiC UV sensor. Thin Solid Films, 2008, 517, 1471-1473.	1.8	4
151	Photoconductivity in organic TPD films: Effects of photoadsorption of O2 and N2. Journal of Non-Crystalline Solids, 2008, 354, 2866-2869.	3.1	1
152	Determination of Charge-Carrier Mobility in Organic Light-Emitting Diodes by Impedance Spectroscopy in Presence of Localized States. Japanese Journal of Applied Physics, 2008, 47, 8965.	1.5	66
153	Effects of Fluid Flow on Electric-Field-Induced Director Reorientation in Homogeneous and Homeotropic Nematic Liquid Crystal Cells, Probed by Transient Current Measurements. Japanese Journal of Applied Physics, 2008, 47, 8230.	1.5	5
154	Fabrication and Characterization of Poly(3-hexylthiophene)-Based Field-Effect Transistors with Silsesquioxane Gate Insulators. Japanese Journal of Applied Physics, 2008, 47, 3196.	1.5	16
155	Relationship between Resistivity and Structure of Photosensitive Organic Silsesquioxanes by Impedance Spectroscopy and Solid-State29Si Nuclear Magnetic Resonance. Japanese Journal of Applied Physics, 2008, 47, 1377-1381.	1.5	2
156	Preparation of Polysilane/Silica Nano-particle Hybrid Thin Films and Their Optical Properties. Kobunshi Ronbunshu, 2008, 65, 440-444.	0.2	1
157	Study on Facile Synthesis, Crystal Structure, and Solid-State Fluorescence of Dicyclohexane-Annelated Anthracene. Bulletin of the Chemical Society of Japan, 2008, 81, 754-756.	3.2	16
158	Preparation and Dielectric Property of Photo-Curable Polysilsesquioxane Hybrids. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2008, 21, 319-320.	0.3	3
159	Electronic structure of a glassy poly(9,9-dioctylfluorene) thin film determined using linear and nonlinear spectroscopies. Physical Review B, 2007, 75, .	3.2	17
160	Influence of Alkyl Chain Length on the Solid-State Packing and Fluorescence of 1,4,5,8-Tetra(alkyl)anthracenes. Molecular Crystals and Liquid Crystals, 2007, 474, 119-135.	0.9	24
161	Optical properties of air-stable semiconducting copolymer based on polythiophene. Applied Physics Letters, 2007, 91, 141909.	3.3	7
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