Jacek P Ulański

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8059631/publications.pdf

Version: 2024-02-01

159585 62596 7,218 176 30 80 citations h-index g-index papers 184 184 184 6481 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Gold Nanoparticles as Effective ion Traps in Poly(dimethylsiloxane) Cross-Linked by Metal-Ligand Coordination. Molecules, 2022, 27, 3579.	3.8	1
2	Star polymer–TiO ₂ nanohybrids to effectively modify the surface of PMMA dielectric layers for solution processable OFETs. Journal of Materials Chemistry C, 2021, 9, 1269-1278.	5.5	16
3	Effects of Counter Anions on AC and DC Electrical Conductivity in Poly(Dimethylsiloxane) Crosslinked by Metal-Ligand Coordination. Polymers, 2021, 13, 956.	4.5	3
4	Surface-enhanced Raman scattering of water in aqueous dispersions of silver nanoparticles. Beilstein Journal of Nanotechnology, 2021, 12, 497-506.	2.8	3
5	Inkjet Printing of an Electron Injection Layer: New Role of Cesium Carbonate Interlayer in Polymer OLEDs. Polymers, 2021, 13, 80.	4.5	6
6	Self-Aligned Bilayers for Flexible Free-Standing Organic Field-Effect Transistors. ACS Applied Materials & Samp; Interfaces, 2021, 13, 59012-59022.	8.0	9
7	Influence of PEIE interlayer on detectivity of red-light sensitive organic non-fullerene photodetectors with reverse structure. Organic Electronics, 2020, 77, 105527.	2.6	27
8	Work Function Tunability of Graphene with Thermally Evaporated Rhenium Heptoxide for Transparent Electrode Applications. Advanced Engineering Materials, 2020, 22, 1900955.	3.5	6
9	Geometry Control of Source/Drain Electrodes in Organic Field-Effect Transistors by Electrohydrodynamic Inkjet Printing. Materials, 2020, 13, 4974.	2.9	6
10	Inkjet printing of thermally activated delayed fluorescence (TADF) dendrimer for OLEDs applications. Organic Electronics, 2019, 74, 218-227.	2.6	31
11	Effect of Î ² -Ketoiminato Ancillary Ligand Modification on Emissive Properties of New Iridium Complexes. Inorganic Chemistry, 2019, 58, 15671-15686.	4.0	8
12	Slot-Die Coating of Double Polymer Layers for the Fabrication of Organic Light Emitting Diodes. Micromachines, 2019, 10, 53.	2.9	23
13	Inkjet Printing of Super Yellow: Ink Formulation, Film Optimization, OLEDs Fabrication, and Transient Electroluminescence. Scientific Reports, 2019, 9, 8493.	3.3	32
14	Realizing 20% External Quantum Efficiency in Electroluminescence with Efficient Thermally Activated Delayed Fluorescence from an Exciplex. ACS Applied Materials & Interfaces, 2019, 11, 13460-13471.	8.0	84
15	The role of surface morphology in a performance of top-gate OFETs prepared from a solution processable derivative of perylene bisimide. Synthetic Metals, 2019, 250, 12-19.	3.9	10
16	Influence of P3HT preaggregation process on performance of the P3HT:C60-PCBM solar cells. Molecular Crystals and Liquid Crystals, 2019, 693, 82-96.	0.9	2
17	High-triplet-level phthalimide based acceptors for exciplexes with multicolor emission. Dyes and Pigments, 2019, 162, 872-882.	3.7	26
18	Single-Junction Organic Solar Cell with over 15% Efficiency Using Fused-Ring Acceptor with Electron-Deficient Core. Joule, 2019, 3, 1140-1151.	24.0	4,052

#	Article	lF	Citations
19	Poly(2-hydroxyethyl methacrylate) brushes synthesized by atom transfer radical polymerization from gold surface as a gate insulator in organic thin-film transistors. Thin Solid Films, 2019, 669, 133-140.	1.8	3
20	Multi-channel electroluminescence of CdTe/CdS core-shell quantum dots implemented into a QLED device. Dyes and Pigments, 2019, 162, 647-653.	3.7	23
21	Nonhalogenated Solvent-Processed All-Polymer Solar Cells over 7.4% Efficiency from Quinoxaline-Based Polymers. ACS Applied Materials & Samp; Interfaces, 2018, 10, 41318-41325.	8.0	30
22	Intermolecular Interactions in Selected Polymer-Water Systems as Seen by Raman Spectroscopy. , 2018, , .		0
23	ARUZ â€"ÂLarge-scale, massively parallel FPGA-based analyzer of real complex systems. Computer Physics Communications, 2018, 232, 22-34.	7.5	18
24	New copolymers with fluorinated and non-fluorinated benzothiadiazole units for efficient single layer near infra-red photodiodes with fast time response. Synthetic Metals, 2018, 243, 67-74.	3.9	9
25	Ultrathin film heterojunctions by combining solution processing and sublimation for ambipolar organic field-effect transistors. Journal of Materials Chemistry C, 2018, 6, 7830-7838.	5.5	14
26	Effect of fluorine substitution of the \hat{l}^2 -ketoiminate ancillary ligand on photophysical properties and electroluminescence ability of new iridium($\langle scp \rangle iii \langle scp \rangle$) complexes. Journal of Materials Chemistry C, 2018, 6, 8688-8708.	5.5	8
27	Formation, growth and transformations of crystalline phases in solution-cast blends of poly(3-hexylthiopehene) and perylene dicarboximides. Dyes and Pigments, 2017, 140, 491-499.	3.7	7
28	New diarylaminophenyl derivatives of carbazole: Effect of substituent position on their redox, spectroscopic and electroluminescent properties. Synthetic Metals, 2017, 228, 1-8.	3.9	10
29	Microwave-assisted one-pot synthesis of new ionic iridium complexes of [Ir(bzq) ₂ (N^N)] ⁺ A ^{â°'} type and their selected electroluminescent properties. Dalton Transactions, 2017, 46, 9210-9226.	3.3	14
30	Balanced Ambipolar Organic Field-Effect Transistors by Polymer Preaggregation. ACS Applied Materials & Eamp; Interfaces, 2017, 9, 20696-20703.	8.0	36
31	Microstructure-Dependent Charge Carrier Transport of Poly(3-hexylthiophene) Ultrathin Films with Different Thicknesses. Langmuir, 2017, 33, 4189-4197.	3.5	18
32	Photogeneration of Charge Carriers in (Phenyl-C61-butyric Acid Methyl Ester) Mixed with a Small Amount of Polymers. Journal of Physical Chemistry C, 2017, 121, 20650-20661.	3.1	6
33	Synthesis and Characterization of Low Loss Dielectric Ceramics Prepared from Composite of Titanate Nanosheets with Barium Ions. Journal of Nanomaterials, 2017, 2017, 1-9.	2.7	1
34	Parylene C as a versatile dielectric material for organic field-effect transistors. Beilstein Journal of Nanotechnology, 2017, 8, 1532-1545.	2.8	48
35	Ambipolar organic thin film transistors prepared with a one step solution technique. Synthetic Metals, 2016, 220, 194-201.	3.9	17
36	Improved charge carrier transport in ultrathin poly(3-hexylthiophene) films via solution aggregation. Journal of Materials Chemistry C, 2016, 4, 11488-11498.	5 . 5	44

#	Article	IF	Citations
37	Synthesis and properties of bipolar derivatives of 1,3,5-triazine and carbazole. Dyes and Pigments, 2016, 127, 45-58.	3.7	46
38	Applications of parylene films in the manufacture of organic field-effect transistors. Surface and Coatings Technology, 2016, 290, 21-27.	4.8	9
39	Diketopyrrolopyrroles disubstituted with alkylated thiophenes: effect of the donor unit size and solubilizing substituents on their redox, photo- and electroluminescence properties. RSC Advances, 2015, 5, 59616-59629.	3.6	21
40	Structural, Spectroscopic, Electrochemical, and Electroluminescent Properties of Tetraalkoxydinaphthophenazines: New Solution-Processable Nonlinear Azaacenes. Journal of Physical Chemistry C, 2015, 119, 10700-10708.	3.1	26
41	Evolution of high-temperature molecular relaxations in poly(2-(2-methoxyethoxy)ethyl methacrylate) upon network formation. Colloid and Polymer Science, 2015, 293, 1357-1367.	2.1	11
42	Coreâ€"shell system based on titanium dioxide with elevated value of dielectric permittivity: Synthesis and characterization. Synthetic Metals, 2015, 209, 150-157.	3.9	5
43	A significant improvement of luminance vs current density efficiency of a BioLED. Optical Materials, 2014, 36, 1027-1033.	3.6	26
44	New semiconducting naphthalene bisimides N-substituted with alkoxyphenyl groups: spectroscopic, electrochemical, structural and electrical properties. RSC Advances, 2014, 4, 14089-14100.	3.6	12
45	Anisotropic perylenediimide/polycarbonate composites produced by a single batch solution based method. Thin Solid Films, 2014, 564, 361-366.	1.8	5
46	Poly(vinyl methyl ether) hydrogels at temperatures below the freezing point of water— molecular interactions and states of water. Colloid and Polymer Science, 2014, 292, 1775-1784.	2.1	25
47	One-step technique for production of bi-functional low molecular semiconductor–polymer composites for flexible OFET applications. Journal of Materials Chemistry C, 2013, 1, 3190.	5.5	10
48	Structure and thermodeformation properties of polymer–magnetite hybrid composites. Materials Science, 2012, 48, 95-100.	0.9	4
49	Transparent and air stable organic field effect transistors with ordered layers of dibenzo[d,d]thieno[3,2-b;4,5-b′]dithiophene obtained from solution. Optical Materials, 2012, 34, 1660-1663.	3.6	9
50	Persistent photoexcitation effect on the poly(3-hexylthiophene) film: Impedance measurement and modeling. Synthetic Metals, 2012, 162, 460-465.	3.9	30
51	Highâ€Mobility and Low Turnâ€On Voltage nâ€Channel OTFTs Based on a Solutionâ€Processable Derivative of Naphthalene Bisimide. Advanced Functional Materials, 2012, 22, 3840-3844.	14.9	38
52	Role of geometry, substrate and atmosphere on performance of OFETs based on TTF derivatives. Organic Electronics, 2012, 13, 121-128.	2.6	18
53	Relaxation processes and intermolecular interactions in PVME hydrogels in sub-zero temperatures: Glass transition and pre-melting of ice. Polymer, 2012, 53, 161-168.	3.8	6
54	Novel, Low-Cost, Highly Soluble n-Type Semiconductors: Tetraazaanthracene Tetraesters. Organic Letters, 2011, 13, 6090-6093.	4.6	27

#	Article	IF	Citations
55	Ultra-high resolution optical coherence tomography for encapsulation quality inspection. Applied Physics B: Lasers and Optics, 2011, 105, 649-657.	2.2	22
56	Photogeneration of free charge carriers in tenuously packed ⟨i⟩Ï€⟨ i⟩ conjugated polymer chains. Polymers for Advanced Technologies, 2011, 22, 2075-2083.	3.2	6
57	Highâ€Performance Single Crystal Organic Fieldâ€Effect Transistors Based on Two Dithiopheneâ€Tetrathiafulvalene (DTâ€TTF) Polymorphs. Advanced Materials, 2010, 22, 4198-4203.	21.0	100
58	Self-assembly of perylenediimide based semiconductor on polymer substrate. Thin Solid Films, 2010, 518, 2266-2270.	1.8	23
59	Optical and electrical anisotropy of ordered layers of rigid core semiconductor – dithienothiophene derivative. EPJ Applied Physics, 2010, 51, 33208.	0.7	5
60	Anisotropy in structural and physical properties in tetrathiafulvalene derivatives-based zone-cast layers as seen by Raman spectroscopy, UV-visible spectroscopy, and field effect measurements. Journal of Applied Physics, 2010, 108, 014504.	2.5	18
61	Electrical and thermomechanical properties of segregated nanocomposites based on PVC and multiwalled carbon nanotubes. Journal of Non-Crystalline Solids, 2010, 356, 635-641.	3.1	51
62	Crystal structure, band structure and electrical properties of \hat{l}^2 -(BEDT-TTF)2SbF6 grown on a Si(001) electrode. Synthetic Metals, 2010, 160, 556-560.	3.9	3
63	Thermoluminescence of the blue light-emitting system based on poly(9-vinylcarbazole) doped with a pyrazoloquinoline dye. Journal of Luminescence, 2009, 129, 1215-1218.	3.1	11
64	Water–Polymer interactions in PVME hydrogels – Raman spectroscopy studies. Polymer, 2009, 50, 4535-4542.	3.8	38
65	Energy and charge transfer in polymers as seen by spectrally resolved thermoluminescence. Proceedings of SPIE, 2009, , .	0.8	0
66	Thermoluminescence of poly(9-vinylcarbazole) modified by substitution with halogens. Chemical Physics, 2008, 348, 249-253.	1.9	11
67	Molecular dynamics in polyester- or polyether-urethane networks based on different diisocyanates. Polymer, 2008, 49, 2662-2668.	3.8	32
68	Influence of molecular order on charge carrier photogeneration in perylene derivative layer. Thin Solid Films, 2008, 516, 4201-4207.	1.8	12
69	Thin layers of new salt, BET-TTF[Ni(dmit)2]2, electrodeposited on silicon wafers. Solid State Sciences, 2008, 10, 1777-1779.	3.2	0
70	Raman Resonance Effect in Liquid Water. Journal of Physical Chemistry A, 2008, 112, 10705-10707.	2.5	31
71	Influence of SiO2 surface energy on the performance of organic field effect transistors based on highly oriented, zone-cast layers of a tetrathiafulvalene derivative. Journal of Applied Physics, 2008, 104, 054509.	2.5	45
72	Studies of molecular dynamics in polyurethane networks with hyperbranched polyester Boltorn®H30 as a crosslinker. Journal of Non-Crystalline Solids, 2007, 353, 4293-4297.	3.1	15

#	Article	IF	Citations
73	Molecular relaxations in radiationally crosslinked poly(vinyl methyl ether) hydrogels. Journal of Non-Crystalline Solids, 2007, 353, 4536-4540.	3.1	6
74	Studies of the molecular dynamics in polyurethane networks with hyperbranched crosslinkers of different coordination numbers. Journal of Applied Polymer Science, 2007, 105, 89-98.	2.6	26
75	Efficient High Area OFETs by Solution Based Processing of a π-Electron Rich Donor. Chemistry of Materials, 2006, 18, 4724-4729.	6.7	80
76	Kovacs effect in PMMA observed by low-frequency Raman scattering (boson peak). Journal of Non-Crystalline Solids, 2006, 352, 4562-4567.	3.1	4
77	Structural changes on nanometric level in copolymers of methyl methacrylate with benzyl methacrylate as investigated by low frequency Raman scattering and small angle X-ray scattering. Journal of Non-Crystalline Solids, 2006, 352, 4568-4576.	3.1	2
78	Evaluation of charge transfer degree in the bis(ethylenethio)tetrathiafulvalene salts by Raman spectroscopy. Synthetic Metals, 2006, 156, 75-80.	3.9	4
79	Charge carrier transport in layers of discotic liquid crystals as studied by transient photocurrents. Synthetic Metals, 2006, 156, 302-309.	3.9	22
80	Charge transfer in films of (BEDT-TTF)â€"based molecular conductors as seen by Raman spectroscopy. Journal of Molecular Structure, 2006, 792-793, 146-150.	3.6	4
81	Investigation of the polyurethane chain length influence on the molecular dynamics in networks crosslinked by hyperbranched polyester. Polymer, 2006, 47, 7207-7215.	3.8	42
82	Poly(N-vinylcarbazole) doped with a pyrazoloquinoline dye: A deep blue light-emitting composite for light-emitting diode applications. Journal of Applied Physics, 2006, 99, 024505.	2.5	42
83	Isothermal curing of epoxy resins as seen by direct current and rheological measurements. Polimery, 2006, 51, 264-269.	0.7	2
84	Confocal Raman microscopy in 3-dimensional shape and composition determination of heterogeneous systems. Journal of Molecular Structure, 2005, 744-747, 997-1003.	3.6	17
85	Structure of Hydrogels Based on Lyotropic Phases of Cellulose Derivative as Studied by Raman Spectroscopy. Macromolecular Chemistry and Physics, 2005, 206, 59-65.	2.2	12
86	Effect of physical aging on nano- and macroscopic properties of poly(methyl methacrylate) glass. Polymer, 2005, 46, 12523-12531.	3.8	28
87	Harnessing ICl Reduction Processes for Synthesis of Different BEDT-TTF-Based Molecular Conductors. Journal of Physical Chemistry B, 2005, 109, 16705-16710.	2.6	0
88	Physical aging of atactic polystyrene as seen by dielectric relaxational and low-frequency vibrational Raman spectroscopies. Journal of Non-Crystalline Solids, 2005, 351, 2593-2598.	3.1	16
89	Polyurethane networks based on hyperbranched polyesters: Synthesis and molecular relaxations. Journal of Non-Crystalline Solids, 2005, 351, 2735-2741.	3.1	34
90	Photogeneration and photovoltaic effect in blends of derivatives of hexabenzocoronene and perylene. Synthetic Metals, 2005, 155, 150-156.	3.9	31

#	Article	IF	CITATIONS
91	Optical and Spectroscopic Studies of Ppv/Pu Blends. Molecular Crystals and Liquid Crystals, 2004, 416, 1-11.	0.9	2
92	Raman spectra and structure of thin Cu–C60 films. Thin Solid Films, 2004, 459, 254-257.	1.8	3
93	Determination of the molecular orientation in the polymeric liquid crystalline systems by low frequency Raman spectroscopy. Polymer, 2004, 45, 3781-3787.	3.8	2
94	The â€~wet dog' effect in polymers as seen by thermoluminescence. Polymer, 2004, 45, 6027-6035.	3.8	18
95	Phase transitions and molecular motions in [Ni(ND3)6](ClO4)2. Journal of Solid State Chemistry, 2004, 177, 2733-2739.	2.9	10
96	Polymorphism of a New Bis(ethylenedithio)tetrathiafulvalene (BEDT-TTF) Based Molecular Conductor; Novel Transformations in Metallic BEDT-TTF Layers. Chemistry of Materials, 2004, 16, 2471-2479.	6.7	17
97	Influence of carbazol-9-yl substitution in polysilanes on charge carrier trapping and recombination. Macromolecular Symposia, 2004, 212, 491-496.	0.7	2
98	Humidity sensitive conductivity of (BEDO-TTF) < sub>2 < /sub>Br(H < sub>2 < /sub>O) < sub>3 < /sub>as a bulk property. European Physical Journal Special Topics, 2004, 114, 591-593.	0.2	0
99	Thermoluminescence and electroluminescence of annealed polyfluorene layers. Chemical Physics Letters, 2003, 371, 15-22.	2.6	29
100	Low frequency Raman studies of Î ² -type BEDT-TTF trihalides. Synthetic Metals, 2003, 133-134, 645-648.	3.9	0
101	Photogeneration and transport in thin films of p- and n-type discotic liquid crystals. Synthetic Metals, 2003, 137, 905-906.	3.9	23
102	4â€fâ€fElectrical properties of organic materials. Annual Reports on the Progress of Chemistry Section C, 2003, 99, 87-125.	4.4	39
103	Synthesis of liquid crystalline epoxy monomers. , 2002, , .		2
104	New Molecular Conductors Based on ETEDT-TTF Trihalides:Â From Single Crystals to Conducting Layers of Nanocrystals. Chemistry of Materials, 2002, 14, 3295-3304.	6.7	12
105	Dielectric relaxations in new liquid crystalline diepoxy monomer. , 2002, 4759, 321.		1
106	Confocal micro-Raman investigation of multilayer systems. Macromolecular Symposia, 2002, 184, 299-310.	0.7	4
107	Liquid crystalline (cyanoethylpropyl)cellulose and its optically anisotropic composites with acrylic polymers. Polymer, 2002, 43, 2417-2424.	3.8	2
108	Observation of plasmons in 2-D organic metal BO2.4I3 by reflection spectroscopy. Synthetic Metals, 2001, 120, 721-722.	3.9	0

#	Article	IF	CITATIONS
109	Raman spectroscopy of BEDT-TTF trihalide salts containing BrxlyCl1â^'xâ^'y anions. Synthetic Metals, 2001, 120, 807-808.	3.9	1
110	Organic metals as active components in surface conducting semi-transparent films. Synthetic Metals, 2001, 121, 1407-1408.	3.9	13
111	Time-of-flight ion mobility measurements in epoxy-amine systems during curing. IEEE Transactions on Dielectrics and Electrical Insulation, 2001, 8, 572-576.	2.9	19
112	New Flexible Low-Density Metallic Materials Containing the (BEDT-TTF)2(IxBr1-x)3 Molecular Metals as Active Components. Journal of Physical Chemistry B, 2001, 105, 11089-11097.	2.6	20
113	Molecular relaxations in the composites of liquid crystalline cellulose derivatives with poly(acrylic) Tj ETQq1 1	0.784314 rgE	3T/Overlock
114	Molecular relaxation in anisotropic composites based on (hydroxypropyl)cellulose and acrylic polymer. Polymer, 2001, 42, 3817-3825.	3.8	30
115	The synthesis of epoxy monomers with mesogenie groups. Polimery, 2001, 46, 374-376.	0.7	7
116	The anisotropy of poly(acrylic acid) in composites with liquid crystalline cellulose derivatives as seen by low-frequency Raman spectroscopy. Polymer, 2000, 41, 751-755.	3.8	1
117	Control of color and efficiency of light-emitting diodes based on polyfluorenes blended with hole-transporting molecules. Applied Physics Letters, 2000, 76, 1810-1812.	3.3	189
118	Observation of plasmons by normal-incidence reflectivity in two-dimensional organic metals. Physical Review B, 2000, 61, 9891-9894.	3.2	2
119	Identification of trihalide anions in bis(ethylenedithio)tetrathiafulvalene salts by Raman spectroscopy. Journal of Chemical Physics, 2000, 112, 7634-7640.	3.0	15
120	Thermoluminescence of N-carbazolyl-substituted polysilanes. Synthetic Metals, 2000, 109, 139-142.	3.9	7
121	Photogeneration in N-carbazolyl-substituted polysilanes and their charge-transfer complexes with 2,4,7-trinitrofluorenone. Synthetic Metals, 2000, 109, 143-146.	3.9	9
122	Influence of matrix on conductivity properties of crystalline network of \hat{l}_{\pm} -(BEDT-TTF)2I3 in polymer composites. Synthetic Metals, 2000, 109, 235-238.	3.9	4
123	In situ Raman spectroscopy of thermal phase transformation of ET213 polycrystalline network in polymer films. Synthetic Metals, 2000, 109, 301-304.	3.9	4
124	Low frequency Raman spectroscopy of β″-(ET)2Br0.5ICl1.5 single crystals. Synthetic Metals, 2000, 109, 305-308.	3.9	4
125	Photogeneration and transport of charge carriers in hybrid materials of conjugated polymers and dye-sensitized TiO2. Journal of Applied Physics, 1999, 86, 6915-6923.	2.5	45
126	Direct preparation of polymer composites with \hat{l}^2 -ET2I3 polycrystalline layers. Synthetic Metals, 1999, 103, 1820-1821.	3.9	7

#	Article	IF	CITATIONS
127	Micro-Raman spectroscopy of single crystals of ET salts with mixed trihalide anions. Synthetic Metals, 1999, 103, 1979-1980.	3.9	2
128	New conducting molecular metal/polycarbonate bilayered composites: (ET)2IBr2/PC-, (BET)2IBr2/PC- and (BET)2I3/PC-films. Synthetic Metals, 1999, 102, 1785-1786.	3.9	10
129	Thin layers of ET2I3 obtained by in situ crystallization â€" the role of polymer matrix. Synthetic Metals, 1999, 102, 1789-1790.	3.9	3
130	Metallic polymer composites with bis(ethylenedioxy)-tetrathiafulvalene salts. Preparation–properties relationship. Synthetic Metals, 1999, 106, 75-83.	3.9	21
131	Analysis of electric-field assisted photogeneration in polyparacyclophane doped with 2,4,7-trinitrofluorenone. Journal of Chemical Physics, 1999, 110, 7000-7007.	3.0	21
132	Analysis of the hydrogen bonding in (2â€hydroxypropyl)celluloseâ€poly(acrylic acid) composites by Raman spectroscopy. Macromolecular Symposia, 1999, 141, 185-195.	0.7	7
133	\hat{l}_{\pm} -Relaxation processes in the composites of LC-cellulose derivatives. Journal of Non-Crystalline Solids, 1998, 235-237, 658-663.	3.1	9
134	Thin chemically anisotropic polyporphyrin films with potential application in nonlinear optics. Journal of Optics, 1998, 7, 211-220.	0.5	1
135	<title>Liquid crystalline cellulose derivatives for thermally stable or reversible anisotropic polymer film $<$ /title>. , 1997, , .		1
136	New transparent, colorless, metallically conductive polymer films and their electrochemical transformations. Synthetic Metals, 1997, 86, 2173-2174.	3.9	23
137	Evolution of ion mobility in cured epoxy-amine system as determined by time-of-flight method. Journal of Applied Polymer Science, 1997, 65, 1143-1150.	2.6	34
138	Buildup of thermoset and crystallization of thermoplastics studied by electrical techniques. Journal of Applied Polymer Science, 1997, 65, 2529-2543.	2.6	11
139	Superconducting organic polymer films. Macromolecular Symposia, 1996, 104, 251-259.	0.7	2
140	Superconductivity in reticulate doped polycarbonate films, containing (BEDT-TTF)213. Synthetic Metals, 1995, 70, 797-800.	3.9	61
141	Simultaneous measurements of thermoluminescence and thermally stimulated currents in poly(Nâ€vinylcarbazole)/polycarbonate blends. Journal of Applied Physics, 1995, 78, 1019-1025.	2.5	38
142	Conductive composites based on PVDF-C2F3H and subtituted or pure poly(pyrroles). Synthetic Metals, 1995, 69, 487-489.	3.9	8
143	Study of dielectric response of PMR-15 resin during cure. Journal of Non-Crystalline Solids, 1994, 172-174, 1001-1011.	3.1	10
144	Dielectric and viscoelastic studies of curing epoxy-amine model systems. Polymer Bulletin, 1993, 30, 441-447.	3.3	35

#	Article	ΙF	CITATIONS
145	Polymer - (BEDT-TTF) polyiodide composites. Synthetic Metals, 1993, 56, 2001-2006.	3.9	8
146	Transition from dispersive to non-dispersive hole transport in poly-N-vinylcarbazole/polycarbonate mixtures. IEEE Transactions on Electrical Insulation, 1992, 27, 714-718.	0.8	4
147	Photoconductivity of poly((E,E)-[6.2]paracyclophane-1,5-diene) and its complex with TCNE. Journal of Applied Polymer Science, 1992, 44, 2103-2106.	2.6	17
148	Charge-carrier transport in heterogeneous conducting materials: Polymer + charge-transfer complex. Synthetic Metals, 1991, 41, 923-930.	3.9	0
149	New conducting composite materials: Polymer/crystalline BiPA (TCNQ)2 salt. Synthetic Metals, 1991, 41, 999-1004.	3.9	2
150	Poly(paracyclophane)-high-mobility photoconducting polymer. Journal Physics D: Applied Physics, 1990, 23, 75-78.	2.8	29
151	Conductive poly(vinylidene fluoride) reticulate doped with the CT complex TTF-TCNQ. Synthetic Metals, 1990, 37, 181-188.	3.9	7
152	Modification of polyacetylene and polyalkylthiophene by doping with heteropolyanions. Synthetic Metals, 1990, 37, 99-106.	3.9	15
153	Conductivity of organic composites with 3- and 2- dimensional crystalline networks II. Charge-carrier transport. Synthetic Metals, 1990, 39, 25-42.	3.9	10
154	A highly conductive form of the S+Et2Me(TCNQ)2 complex in reticulate doped polymer films. Synthetic Metals, 1990, 37, 189-192.	3.9	10
155	Submicroscopic structure of the TTT-TCNQ conductive network in reticulate-doped polymers revealed by SEM. Synthetic Metals, 1990, 35, 215-220.	3.9	12
156	Conductivity of organic composites with 3- and 2- dimensional crystalline networks I. Continuity of the conducting phase. Synthetic Metals, 1990, 39, 13-24.	3.9	23
157	Temperature dependence of anisotropy of conductivity in oriented reticulate-doped systems. Synthetic Metals, 1990, 35, 221-228.	3.9	10
158	Optical and electrical properties of anisotropic polyolefin-CT complex composites. Synthetic Metals, 1990, 37, 175-180.	3.9	12
159	Temperature and frequency dependences of microwave conductivity of isotropic reticulate doped polymers. Synthetic Metals, 1990, 37, 165-174.	3.9	8
160	AC ―conductivity of polymers doped by different crystalline CT complexes. Makromolekulare Chemie Macromolecular Symposia, 1989, 24, 145-150.	0.6	1
161	Conducting organic composites: Properties of molecular metals crystallized under diffusion-limited conditions. Synthetic Metals, 1988, 27, 115-122.	3.9	4
162	Properties of conductive polycarbonate films reticulate doped with MPht(TCNQ)2 and PrPht(TCNQ)2 salts: A highly-conductive form of PrPht-TCNQ by crystallization in a polymer matrix. Synthetic Metals, 1988, 24, 107-114.	3.9	12

#	Article	IF	Citations
163	Temperature dependence of a.c. conductivity in polymer/organic metal systems. Synthetic Metals, 1988, 24, 89-94.	3.9	12
164	Connectivity of conducting crystalline networks in reticulate doped polymers. Journal Physics D: Applied Physics, 1987, 20, 1512-1518.	2.8	18
165	Chemistry and conductivity of some salts of polypyrrole. Synthetic Metals, 1987, 18, 1-6.	3.9	62
166	Frequency/temperature response of conductivity in poly(p-styrene sulphonate) salts of polypyrrole. Polymer, 1987, 28, 859-862.	3.8	35
167	Controlled conductivity behaviour in poly(p-styrenesulphonate) salts of polypyrrole. Polymer, 1987, 28, 449-453.	3.8	78
168	Absorption/resorption currents and thermally stimulated resorption in polycarbonate provided with gold and/or reticulate CT complex electrodes. Journal of Electrostatics, 1987, 19, 33-44.	1.9	4
169	Stoichiometry of the CT complex crystallites in polymer films. Journal Physics D: Applied Physics, 1986, 19, 1047-1055.	2.8	18
170	Conducting Systems with Crystalline Ct Complexes. Molecular Crystals and Liquid Crystals, 1985, 118, 443-446.	0.8	3
171	AC conductivity of polymers reticulate-doped with charge-transfer complexes. Journal Physics D: Applied Physics, 1985, 18, L5-L7.	2.8	9
172	Is a percolation threshold in conductive systems below 0.003 possible?. Journal Physics D: Applied Physics, 1985, 18, 451-459.	2.8	37
173	Temperature dependent conductivity of polymers reticulate-doped with charge-transfer complexes. Journal Physics D: Applied Physics, 1985, 18, L125-L127.	2.8	7
174	Surface-conductive polymer films by reticulate doping with organic metals. Journal Physics D: Applied Physics, 1985, 18, L167-L170.	2.8	18
175	Conductive polymer: reticulate doping with charge-transfer complex. Nature, 1981, 289, 390-391.	27.8	102
176	Photoconductivity of poly((E,E)-[6.2] paracyclophane-1,5-diene) doped with low molecular weight acceptors. , 0 , , .		0