Jacek P UlaÅ„ski

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	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
2	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
3	Conductive polymer: reticulate doping with charge-transfer complex. Nature, 1981, 289, 390-391.	27.8	102
4	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
5	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
6	Efficient High Area OFETs by Solution Based Processing of a Ï€-Electron Rich Donor. Chemistry of Materials, 2006, 18, 4724-4729.	6.7	80
7	Controlled conductivity behaviour in poly(p-styrenesulphonate) salts of polypyrrole. Polymer, 1987, 28, 449-453.	3.8	78
8	Chemistry and conductivity of some salts of polypyrrole. Synthetic Metals, 1987, 18, 1-6.	3.9	62
9	Superconductivity in reticulate doped polycarbonate films, containing (BEDT-TTF)2I3. Synthetic Metals, 1995, 70, 797-800.	3.9	61
10	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
11	Parylene C as a versatile dielectric material for organic field-effect transistors. Beilstein Journal of Nanotechnology, 2017, 8, 1532-1545.	2.8	48
12	Synthesis and properties of bipolar derivatives of 1,3,5-triazine and carbazole. Dyes and Pigments, 2016, 127, 45-58.	3.7	46
13	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
14	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
15	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
16	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
17	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
18	4â€ƒâ€ƒElectrical properties of organic materials. Annual Reports on the Progress of Chemistry Section C, 2003, 99, 87-125.	4.4	39

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19	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
20	Waterâ€“Polymer interactions in PVME hydrogels â€“ Raman spectroscopy studies. Polymer, 2009, 50, 4535-4542.	3.8	38
21	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
22	Is a percolation threshold in conductive systems below 0.003 possible?. Journal Physics D: Applied Physics, 1985, 18, 451-459.	2.8	37
23	Balanced Ambipolar Organic Field-Effect Transistors by Polymer Preaggregation. ACS Applied Materials & Interfaces, 2017, 9, 20696-20703.	8.0	36
24	Frequency/temperature response of conductivity in poly(p-styrene sulphonate) salts of polypyrrole. Polymer, 1987, 28, 859-862.	3.8	35
25	Dielectric and viscoelastic studies of curing epoxy-amine model systems. Polymer Bulletin, 1993, 30, 441-447.	3.3	35
26	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
27	Polyurethane networks based on hyperbranched polyesters: Synthesis and molecular relaxations. Journal of Non-Crystalline Solids, 2005, 351, 2735-2741.	3.1	34
28	Molecular dynamics in polyester- or polyether-urethane networks based on different diisocyanates. Polymer, 2008, 49, 2662-2668.	3.8	32
29	Inkjet Printing of Super Yellow: Ink Formulation, Film Optimization, OLEDs Fabrication, and Transient Electroluminescence. Scientific Reports, 2019, 9, 8493.	3.3	32
30	Photogeneration and photovoltaic effect in blends of derivatives of hexabenzocoronene and perylene. Synthetic Metals, 2005, 155, 150-156.	3.9	31
31	Raman Resonance Effect in Liquid Water. Journal of Physical Chemistry A, 2008, 112, 10705-10707.	2.5	31
32	Inkjet printing of thermally activated delayed fluorescence (TADF) dendrimer for OLEDs applications. Organic Electronics, 2019, 74, 218-227.	2.6	31
33	Molecular relaxation in anisotropic composites based on (hydroxypropyl)cellulose and acrylic polymer. Polymer, 2001, 42, 3817-3825.	3.8	30
34	Persistent photoexcitation effect on the poly(3-hexylthiophene) film: Impedance measurement and modeling. Synthetic Metals, 2012, 162, 460-465.	3.9	30
35	Nonhalogenated Solvent-Processed All-Polymer Solar Cells over 7.4% Efficiency from Quinoxaline-Based Polymers. ACS Applied Materials & Interfaces, 2018, 10, 41318-41325.	8.0	30
36	Poly(paracyclophane)-high-mobility photoconducting polymer. Journal Physics D: Applied Physics, 1990, 23, 75-78.	2.8	29

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37	Thermoluminescence and electroluminescence of annealed polyfluorene layers. Chemical Physics Letters, 2003, 371, 15-22.	2.6	29
38	Effect of physical aging on nano- and macroscopic properties of poly(methyl methacrylate) glass. Polymer, 2005, 46, 12523-12531.	3.8	28
39	Novel, Low-Cost, Highly Soluble n-Type Semiconductors: Tetraazaanthracene Tetraesters. Organic Letters, 2011, 13, 6090-6093.	4.6	27
40	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
41	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
42	A significant improvement of luminance vs current density efficiency of a BioLED. Optical Materials, 2014, 36, 1027-1033.	3.6	26
43	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
44	High-triplet-level phthalimide based acceptors for exciplexes with multicolor emission. Dyes and Pigments, 2019, 162, 872-882.	3.7	26
45	Poly(vinyl methyl ether) hydrogels at temperatures below the freezing point of waterâ€"molecular interactions and states of water. Colloid and Polymer Science, 2014, 292, 1775-1784.	2.1	25
46	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
47	New transparent, colorless, metallically conductive polymer films and their electrochemical transformations. Synthetic Metals, 1997, 86, 2173-2174.	3.9	23
48	Photogeneration and transport in thin films of p- and n-type discotic liquid crystals. Synthetic Metals, 2003, 137, 905-906.	3.9	23
49	Self-assembly of perylenediimide based semiconductor on polymer substrate. Thin Solid Films, 2010, 518, 2266-2270.	1.8	23
50	Slot-Die Coating of Double Polymer Layers for the Fabrication of Organic Light Emitting Diodes. Micromachines, 2019, 10, 53.	2.9	23
51	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
52	Charge carrier transport in layers of discotic liquid crystals as studied by transient photocurrents. Synthetic Metals, 2006, 156, 302-309.	3.9	22
53	Ultra-high resolution optical coherence tomography for encapsulation quality inspection. Applied Physics B: Lasers and Optics, 2011, 105, 649-657.	2.2	22
54	Metallic polymer composites with bis(ethylenedioxy)-tetrathiafulvalene salts. Preparationâ€"properties relationship. Synthetic Metals, 1999, 106, 75-83.	3.9	21

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55	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
56	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
57	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
58	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
59	Surface-conductive polymer films by reticulate doping with organic metals. Journal Physics D: Applied Physics, 1985, 18, L167-L170.	2.8	18
60	Stoichiometry of the CT complex crystallites in polymer films. Journal Physics D: Applied Physics, 1986, 19, 1047-1055.	2.8	18
61	Connectivity of conducting crystalline networks in reticulate doped polymers. Journal Physics D: Applied Physics, 1987, 20, 1512-1518.	2.8	18
62	The â€˜wet dogâ€™ effect in polymers as seen by thermoluminescence. Polymer, 2004, 45, 6027-6035.	3.8	18
63	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
64	Role of geometry, substrate and atmosphere on performance of OFETs based on TTF derivatives. Organic Electronics, 2012, 13, 121-128.	2.6	18
65	Microstructure-Dependent Charge Carrier Transport of Poly(3-hexylthiophene) Ultrathin Films with Different Thicknesses. Langmuir, 2017, 33, 4189-4197.	3.5	18
66	ARUZ â€”ÂLarge-scale, massively parallel FPGA-based analyzer of real complex systems. Computer Physics Communications, 2018, 232, 22-34.	7.5	18
67	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
68	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
69	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
70	Ambipolar organic thin film transistors prepared with a one step solution technique. Synthetic Metals, 2016, 220, 194-201.	3.9	17
71	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
72	Star polymerâ€“TiO₂ 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

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73	Modification of polyacetylene and polyalkylthiophene by doping with heteropolyanions. Synthetic Metals, 1990, 37, 99-106.	3.9	15
74	Identification of trihalide anions in bis(ethylenedithio)tetrathiafulvalene salts by Raman spectroscopy. Journal of Chemical Physics, 2000, 112, 7634-7640.	3.0	15
75	Studies of molecular dynamics in polyurethane networks with hyperbranched polyester BoltornÂ®H30 as a crosslinker. Journal of Non-Crystalline Solids, 2007, 353, 4293-4297.	3.1	15
76	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
77	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
78	Organic metals as active components in surface conducting semi-transparent films. Synthetic Metals, 2001, 121, 1407-1408.	3.9	13
79	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
80	Temperature dependence of a.c. conductivity in polymer/organic metal systems. Synthetic Metals, 1988, 24, 89-94.	3.9	12
81	Submicroscopic structure of the TTT-TCNQ conductive network in reticulate-doped polymers revealed by SEM. Synthetic Metals, 1990, 35, 215-220.	3.9	12
82	Optical and electrical properties of anisotropic polyolefin-CT complex composites. Synthetic Metals, 1990, 37, 175-180.	3.9	12
83	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
84	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
85	Influence of molecular order on charge carrier photogeneration in perylene derivative layer. Thin Solid Films, 2008, 516, 4201-4207.	1.8	12
86	New semiconducting naphthalene bisimides N-substituted with alkoxyphenyl groups: spectroscopic, electrochemical, structural and electrical properties. RSC Advances, 2014, 4, 14089-14100.	3.6	12
87	Buildup of thermoset and crystallization of thermoplastics studied by electrical techniques. Journal of Applied Polymer Science, 1997, 65, 2529-2543.	2.6	11
88	Thermoluminescence of poly(9-vinylcarbazole) modified by substitution with halogens. Chemical Physics, 2008, 348, 249-253.	1.9	11
89	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
90	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

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91	Conductivity of organic composites with 3- and 2- dimensional crystalline networks II. Charge-carrier transport. Synthetic Metals, 1990, 39, 25-42.	3.9	10
92	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
93	Temperature dependence of anisotropy of conductivity in oriented reticulate-doped systems. Synthetic Metals, 1990, 35, 221-228.	3.9	10
94	Study of dielectric response of PMR-15 resin during cure. Journal of Non-Crystalline Solids, 1994, 172-174, 1001-1011.	3.1	10
95	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
96	Phase transitions and molecular motions in [Ni(ND3)6](ClO4)2. Journal of Solid State Chemistry, 2004, 177, 2733-2739.	2.9	10
97	One-step technique for production of bi-functional low molecular semiconductorâ€“polymer composites for flexible OFET applications. Journal of Materials Chemistry C, 2013, 1, 3190.	5.5	10
98	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
99	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
100	AC conductivity of polymers reticulate-doped with charge-transfer complexes. Journal Physics D: Applied Physics, 1985, 18, L5-L7.	2.8	9
101	Î±-Relaxation processes in the composites of LC-cellulose derivatives. Journal of Non-Crystalline Solids, 1998, 235-237, 658-663.	3.1	9
102	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
103	Transparent and air stable organic field effect transistors with ordered layers of dibenzo[d,d]thieno[3,2-b;4,5-bâ€²]dithiophene obtained from solution. Optical Materials, 2012, 34, 1660-1663.	3.6	9
104	Applications of parylene films in the manufacture of organic field-effect transistors. Surface and Coatings Technology, 2016, 290, 21-27.	4.8	9
105	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
106	Self-Aligned Bilayers for Flexible Free-Standing Organic Field-Effect Transistors. ACS Applied Materials & Interfaces, 2021, 13, 59012-59022.	8.0	9
107	Temperature and frequency dependences of microwave conductivity of isotropic reticulate doped polymers. Synthetic Metals, 1990, 37, 165-174.	3.9	8
108	Polymer - (BEDT-TTF) polyiodide composites. Synthetic Metals, 1993, 56, 2001-2006.	3.9	8

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109	Conductive composites based on PVDF-C2F3H and subtituted or pure poly(pyrroles). Synthetic Metals, 1995, 69, 487-489.	3.9	8
110	Effect of fluorine substitution of the Î²-ketoiminate ancillary ligand on photophysical properties and electroluminescence ability of new iridium(<scp>iii</scp>) complexes. Journal of Materials Chemistry C, 2018, 6, 8688-8708.	5.5	8
111	Effect of Î²-Ketoiminato Ancillary Ligand Modification on Emissive Properties of New Iridium Complexes. Inorganic Chemistry, 2019, 58, 15671-15686.	4.0	8
112	Temperature dependent conductivity of polymers reticulate-doped with charge-transfer complexes. Journal Physics D: Applied Physics, 1985, 18, L125-L127.	2.8	7
113	Conductive poly(vinylidene fluoride) reticulate doped with the CT complex TTF-TCNQ. Synthetic Metals, 1990, 37, 181-188.	3.9	7
114	Direct preparation of polymer composites with Î²-ET2I3 polycrystalline layers. Synthetic Metals, 1999, 103, 1820-1821.	3.9	7
115	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
116	Thermoluminescence of N-carbazolyl-substituted polysilanes. Synthetic Metals, 2000, 109, 139-142.	3.9	7
117	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
118	The synthesis of epoxy monomers with mesogenie groups. Polimery, 2001, 46, 374-376.	0.7	7
119	Molecular relaxations in the composites of liquid crystalline cellulose derivatives with poly(acrylic) Tj ETQq1 1 0.784314 rgBT /Overloc	2.3	6
120	Molecular relaxations in radiationally crosslinked poly(vinyl methyl ether) hydrogels. Journal of Non-Crystalline Solids, 2007, 353, 4536-4540.	3.1	6
121	Photogeneration of free charge carriers in tenuously packed Ï€ conjugated polymer chains. Polymers for Advanced Technologies, 2011, 22, 2075-2083.	3.2	6
122	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
123	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
124	Work Function Tunability of Graphene with Thermally Evaporated Rhenium Heptoxide for Transparent Electrode Applications. Advanced Engineering Materials, 2020, 22, 1900955.	3.5	6
125	Geometry Control of Source/Drain Electrodes in Organic Field-Effect Transistors by Electrohydrodynamic Inkjet Printing. Materials, 2020, 13, 4974.	2.9	6
126	Inkjet Printing of an Electron Injection Layer: New Role of Cesium Carbonate Interlayer in Polymer OLEDs. Polymers, 2021, 13, 80.	4.5	6

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127	Optical and electrical anisotropy of ordered layers of rigid core semiconductor â€“ dithienothiophene derivative. EPJ Applied Physics, 2010, 51, 33208.	0.7	5
128	Anisotropic perylenediimide/polycarbonate composites produced by a single batch solution based method. Thin Solid Films, 2014, 564, 361-366.	1.8	5
129	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
130	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
131	Conducting organic composites: Properties of molecular metals crystallized under diffusion-limited conditions. Synthetic Metals, 1988, 27, 115-122.	3.9	4
132	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
133	Influence of matrix on conductivity properties of crystalline network of Î±-(BEDT-TTF)2I3 in polymer composites. Synthetic Metals, 2000, 109, 235-238.	3.9	4
134	In situ Raman spectroscopy of thermal phase transformation of ET2I3 polycrystalline network in polymer films. Synthetic Metals, 2000, 109, 301-304.	3.9	4
135	Low frequency Raman spectroscopy of Î²â€³-(ET)2Br0.5ICl1.5 single crystals. Synthetic Metals, 2000, 109, 305-308.	3.9	4
136	Confocal micro-Raman investigation of multilayer systems. Macromolecular Symposia, 2002, 184, 299-310.	0.7	4
137	Kovacs effect in PMMA observed by low-frequency Raman scattering (boson peak). Journal of Non-Crystalline Solids, 2006, 352, 4562-4567.	3.1	4
138	Evaluation of charge transfer degree in the bis(ethylenethio)tetrathiafulvalene salts by Raman spectroscopy. Synthetic Metals, 2006, 156, 75-80.	3.9	4
139	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
140	Structure and thermodeformation properties of polymerâ€“magnetite hybrid composites. Materials Science, 2012, 48, 95-100.	0.9	4
141	Conducting Systems with Crystalline Ct Complexes. Molecular Crystals and Liquid Crystals, 1985, 118, 443-446.	0.8	3
142	Thin layers of ET2I3 obtained by in situ crystallization â€" the role of polymer matrix. Synthetic Metals, 1999, 102, 1789-1790.	3.9	3
143	Raman spectra and structure of thin Cuâ€“C60 films. Thin Solid Films, 2004, 459, 254-257.	1.8	3
144	Crystal structure, band structure and electrical properties of Îº-(BEDT-TTF)2SbF6 grown on a Si(001) electrode. Synthetic Metals, 2010, 160, 556-560.	3.9	3

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145	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
146	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
147	Surface-enhanced Raman scattering of water in aqueous dispersions of silver nanoparticles. Beilstein Journal of Nanotechnology, 2021, 12, 497-506.	2.8	3
148	New conducting composite materials: Polymer/crystalline BiPA (TCNQ)2 salt. Synthetic Metals, 1991, 41, 999-1004.	3.9	2
149	Superconducting organic polymer films. Macromolecular Symposia, 1996, 104, 251-259.	0.7	2
150	Micro-Raman spectroscopy of single crystals of ET salts with mixed trihalide anions. Synthetic Metals, 1999, 103, 1979-1980.	3.9	2
151	Observation of plasmons by normal-incidence reflectivity in two-dimensional organic metals. Physical Review B, 2000, 61, 9891-9894.	3.2	2
152	Synthesis of liquid crystalline epoxy monomers. , 2002, , .		2
153	Liquid crystalline (cyanoethylpropyl)cellulose and its optically anisotropic composites with acrylic polymers. Polymer, 2002, 43, 2417-2424.	3.8	2
154	Optical and Spectroscopic Studies of Ppv/Pu Blends. Molecular Crystals and Liquid Crystals, 2004, 416, 1-11.	0.9	2
155	Determination of the molecular orientation in the polymeric liquid crystalline systems by low frequency Raman spectroscopy. Polymer, 2004, 45, 3781-3787.	3.8	2
156	Influence of carbazol-9-yl substitution in polysilanes on charge carrier trapping and recombination. Macromolecular Symposia, 2004, 212, 491-496.	0.7	2
157	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
158	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
159	Isothermal curing of epoxy resins as seen by direct current and rheological measurements. Polimery, 2006, 51, 264-269.	0.7	2
160	AC â€•conductivity of polymers doped by different crystalline CT complexes. Makromolekulare Chemie Macromolecular Symposia, 1989, 24, 145-150.	0.6	1
161	<title>Liquid crystalline cellulose derivatives for thermally stable or reversible anisotropic polymer film</title>. , 1997, , .		1
162	Thin chemically anisotropic polyporphyrin films with potential application in nonlinear optics. Journal of Optics, 1998, 7, 211-220.	0.5	1

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163	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
164	Raman spectroscopy of BEDT-TTF trihalide salts containing BrxIyCl1â^'xâ^'y anions. Synthetic Metals, 2001, 120, 807-808.	3.9	1
165	Dielectric relaxations in new liquid crystalline diepoxy monomer. , 2002, 4759, 321.		1
166	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
167	Gold Nanoparticles as Effective ion Traps in Poly(dimethylsiloxane) Cross-Linked by Metal-Ligand Coordination. Molecules, 2022, 27, 3579.	3.8	1
168	Charge-carrier transport in heterogeneous conducting materials: Polymer + charge-transfer complex. Synthetic Metals, 1991, 41, 923-930.	3.9	0
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