

# Alexey R Tameev

## List of Publications by Year in descending order

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143  
papers

1,317  
citations

394286

19  
h-index

526166

27  
g-index

144  
all docs

144  
docs citations

144  
times ranked

1354  
citing authors

#	ARTICLE	IF	CITATIONS
1	12D-quinoxaline[2,3-b]phenoxazines: Synthesis, optical, electrochemical properties and insight into photovoltaic application. <i>Dyes and Pigments</i> , 2022, 197, 109848.	2.0	7
2	High-performance electrochromic supercapacitor based on quinacridone dye with good specific capacitance, fast switching time and robust stability. <i>Chemical Engineering Journal</i> , 2022, 431, 133733.	6.6	29
3	Interfacial self-assembly of porphyrin-based SURMOF/graphene oxide hybrids with tunable pore size: An approach toward size-selective ambivalent heterogeneous photocatalysts. <i>Applied Surface Science</i> , 2022, 579, 152080.	3.1	13
4	Interfacial self-assembly of ultrathin polydiacetylene/graphene oxide nanocomposites: A new method for synergetic enhancement of surface charge transfer without doping. <i>Colloids and Interface Science Communications</i> , 2022, 46, 100575.	2.0	7
5	Action of Mechanical Forces on Polymerization and Polymers. <i>Polymers</i> , 2022, 14, 604.	2.0	6
6	The effect of PbS quantum dots on molecular dynamics and conductivity of PTB7:PC71BM bulk heterojunction as revealed by dielectric spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 9589-9596.	1.3	4
7	Copper(II) <i>meso</i> -Tetraphenyl- and <i>meso</i> -Tetrafluorenyl Porphyrinates as Charge Carrier Transporting and Electroluminescent Compounds. <i>ACS Omega</i> , 2022, 7, 8613-8622.	1.6	9
8	A new 2-methylimidazole-assisted liquid-exfoliation method for a rapid scalable fabrication of chemically pure MoS <sub>2</sub> nanosheets. <i>Colloids and Interface Science Communications</i> , 2022, 47, 100604.	2.0	5
9	Electrodeposited polyaniline/Cu <sub>2</sub> ZnSnSe <sub>4</sub> heterojunction. <i>Journal of Solid State Electrochemistry</i> , 2021, 25, 237-245.	1.2	1
10	Extended UV detection bandwidth: h-BN/Al powder nanocomposites photodetectors sensitive in a middle UV region due to localized surface plasmon resonance effect. <i>Europhysics Letters</i> , 2021, 133, 28002.	0.7	3
11	A common optical approach to thickness optimization in polymer and perovskite solar cells. <i>Scientific Reports</i> , 2021, 11, 5005.	1.6	8
12	PbS Quantum Dots with Inorganic Ligands: Physical Modeling of the Charge and Excitation Transport in Photovoltaic Cells. <i>Journal of Physical Chemistry C</i> , 2021, 125, 6020-6025.	1.5	4
13	Transition metal carbides (MXenes) for efficient NiO-based inverted perovskite solar cells. <i>Nano Energy</i> , 2021, 82, 105771.	8.2	74
14	Pyrimidine-Based Push-Pull Systems with a New Anchoring Amide Group for Dye-Sensitized Solar Cells. <i>Electronic Materials</i> , 2021, 2, 142-153.	0.9	12
15	New push-pull systems based on indolo[3,2-b]carbazole and 1,2,4,5-tetrazine: synthesis, photophysical, and charge transport properties. <i>Russian Chemical Bulletin</i> , 2021, 70, 1109-1117.	0.4	5
16	Optimizing the Thickness of Functional Layers of Polymer Solar Cells: Modeling and Experiment. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2021, 57, 753-759.	0.3	2
17	Effect of the heat treatment of CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> perovskite on its electrical and photoelectric properties. <i>Mendelevov Communications</i> , 2021, 31, 469-470.	0.6	4
18	Hole transporting electrodeposited PEDOT polyelectrolyte layers for perovskite solar cells. <i>Mendelevov Communications</i> , 2021, 31, 454-455.	0.6	4

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19	Colorless to Multicolored, Fast Switching, and Highly Stable Electrochromic Devices Based on Thermally Cross-Linking Copolymer. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 41826-41835.	4.0	23
20	Molecular Dynamics and Conductivity of a PTB7:PC71BM Photovoltaic Polymer Blend: A Dielectric Spectroscopy Study. <i>ACS Applied Polymer Materials</i> , 2021, 3, 4869-4878.	2.0	25
21	Towards efficient terbium-based solution-processed OLEDs: Hole mobility increase by the ligand design. <i>Journal of Alloys and Compounds</i> , 2021, 887, 161319.	2.8	7
22	Ion-Driven Self-Assembly of Lanthanide Bis-phthalocyaninates into Conductive Quasi-MOF Nanowires: an Approach toward Easily Recyclable Organic Electronics. <i>Inorganic Chemistry</i> , 2021, 60, 15509-15518.	1.9	5
23	New Unsymmetrically Substituted Benzothiadiazole-Based Luminophores: Synthesis, Optical, Electrochemical Studies, Charge Transport, and Electroluminescent Characteristics. <i>Molecules</i> , 2021, 26, 7596.	1.7	5
24	Modification of the carrier mobility of conducting PF-EP polymer by formation of their composites with thiophene derivatives. <i>Organic Electronics</i> , 2020, 78, 105586.	1.4	3
25	Radiation-Induced Transient Currents in Films of Poly(arylene ether ketone) Including Phthalide Moiety. <i>Polymers</i> , 2020, 12, 13.	2.0	7
26	Synthesis of Zn(II) porphyrin dyes and revealing an influence of their alkyl substituents on performance of dye-sensitized solar cells. <i>Synthetic Metals</i> , 2020, 269, 116567.	2.1	14
27	A simple approach for determination of density of states distribution in an organic photoconductor. <i>Organic Electronics</i> , 2020, 86, 105889.	1.4	3
28	Relaxation processes in a polymer composite for bulk heterojunction: A dielectric spectroscopy study. <i>Polymer</i> , 2020, 203, 122785.	1.8	23
29	Arranging Nanoparticles in Organic Layers for the Enhancement of Photoconductivity. , 2020, , .		0
30	Role of benzothiadiazole substituents in white electroluminescent single macromolecules of fluorene-based copolymers. <i>Mendeleev Communications</i> , 2020, 30, 165-167.	0.6	1
31	Formation of a Two-Phase Structure in CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Organometallic Perovskite. <i>Semiconductors</i> , 2020, 54, 654-657.	0.2	6
32	Photovoltaic Properties of Thin Films Based on a Composite of PbS Quantum Dots and a Fullerene Derivative: A Complex Ester of Butyric Acid. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2020, 84, 505-507.	0.1	0
33	Preparation and Characterization of a Flexible rGO@PTFE Film for a Supercapacitor Current Collector. <i>Langmuir</i> , 2020, 36, 8680-8686.	1.6	8
34	A new green&#x2013;transmissive polymer with electroactive poly(3,4&#x2013;ethylene dioxythiophene):poly(styrene) Tj ETQq0 0 0 rgBT /Overlo <i>Polymer Science</i> , 2020, 58, 937-947.	2.0	4
35	Dibenzo[f,h]furazano[3,4-b]quinoxalines: Synthesis by Intramolecular Cyclization through Direct Transition Metal-Free C&#x2013;H Functionalization and Electrochemical, Photophysical, and Charge Mobility Characterization. <i>ACS Omega</i> , 2020, 5, 8200-8210.	1.6	13
36	Benzo[ <i>c</i> ]selenophene/thieno[3,2- <i>b</i> ]indole-Based N,S,Se-Heteroacenes for Hole-Transporting Layers. <i>ACS Omega</i> , 2020, 5, 9377-9383.	1.6	14

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37	The Influence of Pendent Anions on Electrochemical and Electrochromic Properties of Thiophene-Triphenylamine-Based Polymeric Ionic Liquids. <i>Journal of the Electrochemical Society</i> , 2020, 167, 066506.	1.3	4
38	Electrophysical and Photoelectric Properties of Poly-3-Hexylthiophene Modified with Silicon Nanoparticles. <i>Nanotechnologies in Russia</i> , 2020, 15, 770-777.	0.7	1
39	Impedance Spectroscopy of Polyaniline Films Modified by Carbon Particles. <i>Journal of Russian Laser Research</i> , 2019, 40, 249-254.	0.3	0
40	Analytic Modeling of the of $\langle i \rangle \hat{V} \langle /i \rangle$ Characteristics of Quantum Dot-Based Photovoltaic Cells. <i>International Journal of Nanoscience</i> , 2019, 18, 1940083.	0.4	0
41	New $\hat{I}$ -conjugated thieno[3,2-b]indole derivatives and charge carrier mobility in their thin films. <i>Russian Chemical Bulletin</i> , 2019, 68, 1204-1207.	0.4	4
42	Conductivity and Density of States of New Polyphenylquinoline. <i>Polymers</i> , 2019, 11, 934.	2.0	2
43	Donor-acceptor (E)-2-[2-(2,2-bithiophen-5-yl)vinyl]benzo[d]thiazole: synthesis, optical, electrochemical studies and charge transport characteristics. <i>Mendeleev Communications</i> , 2019, 29, 567-569.	0.6	6
44	Perovskite Photovoltaic Cell with Hole Transport Layer Based on a Polyaniline Complex. <i>Technical Physics Letters</i> , 2019, 45, 794-796.	0.2	2
45	Ink-Jet Printing of Polyaniline Layers for Perovskite Solar Cells. <i>Technical Physics Letters</i> , 2019, 45, 858-861.	0.2	6
46	Hole mobility in thieno[3,2-b]thiophene oligomers. <i>Mendeleev Communications</i> , 2019, 29, 218-219.	0.6	23
47	Formation and optical properties of hybrid organic-inorganic MAPbI <sub>3</sub> perovskite films. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 498, 012012.	0.3	0
48	Copper Iodide Interlayer for Improved Charge Extraction and Stability of Inverted Perovskite Solar Cells. <i>Materials</i> , 2019, 12, 1406.	1.3	35
49	Formation and study of PbS quantum dot films with different ligands. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 475, 012025.	0.3	0
50	Influence of the length of organic molecules of ligands on the PbS QD solids optical properties. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 475, 012012.	0.3	0
51	Features of the Temperature Dependences of the Photoconductivity of Organometallic CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> Perovskite Films. <i>Semiconductors</i> , 2019, 53, 1597-1602.	0.2	2
52	On the development of a new approach to the design of lanthanide-based materials for solution-processed OLEDs. <i>Dalton Transactions</i> , 2019, 48, 17298-17309.	1.6	25
53	<i>In situ</i> preparation and determination of electrochemical and electrochromic properties of copper phthalocyanine-polyaniline nanocomposite films. <i>RSC Advances</i> , 2019, 9, 34382-34388.	1.7	21
54	Electrochemical polymerization process and excellent electrochromic properties of ferrocene-functionalized polytriphenylamine derivative. <i>Dyes and Pigments</i> , 2019, 163, 433-440.	2.0	20

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55	Water-processable nanocomposite based on polyaniline and 2D molybdenum disulfide for NIR-transparent ambipolar transport layers. <i>Chemical Papers</i> , 2018, 72, 1741-1752.	1.0	5
56	Electrically Conductive Inks Based on Polymer Composition for Inkjet Printing. <i>Inorganic Materials: Applied Research</i> , 2018, 9, 147-150.	0.1	4
57	A facile approach to fabricating ultrathin layers of reduced graphene oxide on planar solids. <i>Carbon</i> , 2018, 134, 62-70.	5.4	18
58	Study and Development of Photovoltaic Structures Based on Quantum Dot Solids of PbS with Various Ligands. <i>Technical Physics Letters</i> , 2018, 44, 1010-1012.	0.2	4
59	The Effect of Phosphoryl-Substituted Porphyrins on Mobility of Charge Carriers in P3HT Polymer Photoconductor. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2018, 54, 1076-1080.	0.3	10
60	Synthesis of polymers and modification of polymeric materials in electromagnetic fields. <i>Russian Chemical Reviews</i> , 2018, 87, 923-949.	2.5	12
61	Comparative Characterization of Relaxed Organic-Inorganic Hybrid Perovskite Structures Using Molecular Dynamic Simulation and X-ray Diffraction Data. <i>High Energy Chemistry</i> , 2018, 52, 433-439.	0.2	8
62	Fast Switching Properties and Ion Diffusion Behavior of Polytriphenylamine Derivative with Pendent Ionic Liquid Unit. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 32404-32412.	4.0	38
63	Graphene nanosheet/polyaniline composite for transparent hole transporting layer. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 65, 309-317.	2.9	16
64	Tris(ethylene diamine) nickel acetate as a promising precursor for hole transport layer in planar structured perovskite solar cells. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6179-6186.	2.7	24
65	A Water-Soluble Polyaniline Complex for Ink-Jet Printing of Optoelectronic Devices. <i>Technical Physics Letters</i> , 2018, 44, 239-242.	0.2	4
66	Influence of the surface ligands on the optical and electrical properties of PbS QD solids. , 2018, , .		0
67	PbS quantum dot solids and quantum dot size gradient layers for photovoltaics. , 2018, , .		1
68	Synthesis and properties of new $\pi$ -conjugated imidazole/carbazole structures. <i>Dyes and Pigments</i> , 2017, 141, 512-520.	2.0	6
69	The photovoltaic effect and charge carrier mobility in layered compositions of bithiophene or related rotaxane copolymer with C70 fullerene derivative. <i>Technical Physics Letters</i> , 2017, 43, 173-176.	0.2	5
70	Optoelectronic Properties of Semiconductor Quantum Dot Solids for Photovoltaic Applications. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 4129-4139.	2.1	71
71	Ultrathin Polydiacetylene-Based Synergetic Composites with Plasmon-Enhanced Photoelectric Properties. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 43838-43845.	4.0	6
72	On the efficiency limit of ZnO/CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> /CuI perovskite solar cells. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 19916-19921.	1.3	12

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73	Influence of the surface ligand molecules length on the optical properties and photoconductivity of PbS quantum dot condensates. <i>Technical Physics Letters</i> , 2017, 43, 879-881.	0.2	5
74	Electronic processes at the interfaces between photoactive layers and TiO <sub>x</sub> buffer layers in organic solar cells. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2016, 80, 1144-1146.	0.1	0
75	Gaussian approximation of the spectral dependence of the absorption spectrum in polymer semiconductors. <i>Semiconductors</i> , 2016, 50, 482-486.	0.2	5
76	The specific effect of graphene additives in polyaniline-based nanocomposite layers on performance characteristics of electroluminescent and photovoltaic devices. <i>High Energy Chemistry</i> , 2016, 50, 134-138.	0.2	15
77	The Effect of a Nanosize TiO <sub>x</sub> Layer on the Performance of an Organic Solar Cell. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2016, 52, 232-237.	0.3	3
78	A heterojunction photovoltaic cell based on a mixture of silane copolymer with C70 fullerene derivative. <i>Technical Physics Letters</i> , 2016, 42, 23-26.	0.2	2
79	Molecular dynamics study of perovskite structures with modified interatomic interaction potentials. <i>High Energy Chemistry</i> , 2016, 50, 400-405.	0.2	2
80	Ionic polymerization in an electric field and consequences of the spatial redistribution of growing macroions and counterions. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2016, 80, 1131-1133.	0.1	2
81	Ultraviolet-Visible-Near Infrared and Raman spectroelectrochemistry of poly(3,4-ethylenedioxythiophene) complexes with sulfonated polyelectrolytes. The role of inter- and intra-molecular interactions in polyelectrolyte. <i>Electrochimica Acta</i> , 2016, 222, 409-420.	2.6	26
82	Conductive composites of polyaniline-polyacid complex and graphene nanostacks. <i>Synthetic Metals</i> , 2016, 211, 89-98.	2.1	20
83	Photoconductivity of composites based on CdSe quantum dots and low-band-gap polymers. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2016, 79, 206-211.	1.3	16
84	Multifunctional nanostructured photochromic photoswitches. , 2015, , .		1
85	Luminescence-kinetic spectroscopy of compound complexes of polyphenylquinolines. <i>Semiconductors</i> , 2015, 49, 959-961.	0.2	0
86	Complexes of poly-3,4-ethylenedioxythiophene with polymeric sulfonic acids of different structures: Synthesis and optical and electric properties. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2015, 51, 390-395.	0.3	2
87	Sensitization of the photoelectric effect in carbazole- and indolocarbazole-containing poly(phenylquinoline)s by benzothiadiazole acceptor molecules. <i>Semiconductors</i> , 2014, 48, 1481-1484.	0.2	5
88	Hybrid bulk heterojunction solar cells based on low band gap polymers and CdSe nanocrystals. <i>Proceedings of SPIE</i> , 2014, , .	0.8	2
89	Effect of surface ligands on the performance of organic light-emitting diodes containing quantum dots. <i>Proceedings of SPIE</i> , 2014, , .	0.8	7
90	Thin nanocomposite layers based on a complex of polyaniline and graphene. <i>Protection of Metals and Physical Chemistry of Surfaces</i> , 2014, 50, 613-619.	0.3	17

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91	The effect of the degree of graphene oxidation on the electric conductivity of nanocomposites based on a polyaniline complex. <i>Technical Physics Letters</i> , 2014, 40, 807-809.	0.2	17
92	Determining the optical absorption edge in organic semiconductor composites with a bulk heterojunction by the constant photocurrent method. <i>Technical Physics Letters</i> , 2014, 40, 735-738.	0.2	1
93	Spectroscopic study of polyphenylquinolines materials with efficient intramolecular charge transfer. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2013, 114, 737-750.	0.2	8
94	The influence of the atmosphere on hole transport in poly(diphenylene phthalide) films. <i>Technical Physics Letters</i> , 2013, 39, 20-22.	0.2	4
95	Bimolecular recombination of charge carriers in pure and molecularly doped branched polyphenylenevinylenes. <i>Polymer Science - Series A</i> , 2013, 55, 778-783.	0.4	3
96	Copolymers of carbazole- and indolocarbazole-containing phenylquinolines as new materials for electroluminescent devices. <i>Semiconductors</i> , 2013, 47, 1058-1067.	0.2	5
97	Hybrid heterostructures based on aromatic polyimide and semiconductor CdSe quantum dots for photovoltaic applications. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	27
98	Transient electroluminescence in a single-layer polymer LED. <i>Journal of Optical Technology (A)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	0.2	0
99	Structural control over conductivity and conduction type in thin films of polyphenylquinones. <i>Semiconductors</i> , 2012, 46, 491-495.	0.2	9
100	Effect of interface in bilayer polydiphenylene phthalide film on electron transport. <i>Russian Journal of Electrochemistry</i> , 2012, 48, 316-319.	0.3	6
101	Synthesis and electrooptical properties of triphenylamine- and oxadiazole-containing polymers. <i>Polymer Science - Series B</i> , 2011, 53, 16-25.	0.3	6
102	Photophysical and electrical properties of polyphenylquinolines containing carbazole or indolo[3,2-b]carbazole fragments as new optoelectronic materials. <i>Semiconductors</i> , 2011, 45, 1339-1345.	0.2	20
103	Effect of excessive pressure on the drift mobility of charge carriers in poly(diphenylene phthalide) films. <i>Physics of the Solid State</i> , 2011, 53, 195-200.	0.2	16
104	Mechanism of enhanced mobility and conductivity at donor-acceptor organic interfaces. <i>Organic Electronics</i> , 2011, 12, 589-594.	1.4	7
105	Enhanced Charge Mobility in Polymer Nanocomposites Incorporating Donor-Acceptor Interfaces. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 01BJ19.	0.8	0
106	Estimation of the concentration of deep traps in organic photoconductors using two-photon absorption. <i>Proceedings of SPIE</i> , 2010, , .	0.8	1
107	The mechanism of metal conductivity over the interface between organic insulators. <i>Semiconductors</i> , 2010, 44, 211-217.	0.2	6
108	Photophysical properties of indolo[3,2-b]carbazoles as a promising class of optoelectronic materials. <i>Semiconductors</i> , 2010, 44, 1581-1587.	0.2	23

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109	Near-field mapping of spectroelectrochemical properties of polyaniline. Proceedings of SPIE, 2010, , .	0.8	0
110	Luminescence and photovoltaic effect of multilayer structures based on CdSe and CdSe/ZnS nanoparticles embedded into organic semiconductors. Proceedings of SPIE, 2009, , .	0.8	0
111	Mechanism of the metal-type conduction in organic nanostructures. Russian Physics Journal, 2009, 52, 1144-1152.	0.2	0
112	Mechanism of metallic conductivity at the interface of organic dielectrics. Technical Physics Letters, 2009, 35, 823-826.	0.2	5
113	Electrophysical properties of poly(N-vinylcarbazole)-carbon nanotubes composite films. Polymer Science - Series A, 2009, 51, 182-186.	0.4	7
114	Photoelectric and electrical properties of soluble polyphenylquinolines containing an oxygen or phenylamine bridge group between quinoline moieties. Semiconductors, 2009, 43, 359-364.	0.2	7
115	Transient electroluminescence and anomalous dispersion of charge carriers in thin polymer films. Physics of the Solid State, 2009, 51, 1954-1960.	0.2	1
116	Bistable electronic switching in poly(arylenephthalides). Technical Physics Letters, 2008, 34, 475-478.	0.2	2
117	The conduction switching effect in thin polymer layers. Polymer Science - Series B, 2008, 50, 305-309.	0.3	5
118	The influence of light on the conduction switching effect in thin polymer films. Polymer Science - Series B, 2008, 50, 340-344.	0.3	0
119	Charge transport in polymer compositions including nanocrystals. High Energy Chemistry, 2008, 42, 576-577.	0.2	0
120	Polyheteroarylene films with intrinsic switching mechanism for nonvolatile memory applications. Applied Physics Letters, 2008, 92, .	1.5	15
121	Bipolar space charge formation and switching effect in thin polymer films. Applied Physics Letters, 2008, 92, 153307.	1.5	18
122	Initial Rise of Transient Electroluminescence in Organic Films. Molecular Crystals and Liquid Crystals, 2008, 496, 107-117.	0.4	2
123	Charge Carrier Mobility in Films of Carbon-Nanotube-Polymer Composites. Molecular Crystals and Liquid Crystals, 2008, 497, 1/[333]-6/[338].	0.4	5
124	Charge Carrier Mobility in Films of Carbon-Nanotube- Polymer Composites. Journal of Physics: Conference Series, 2007, 61, 1152-1156.	0.3	23
125	Nanostructureâ€Dependent Vertical Charge Transport in MEHâ€PPV Films. Advanced Functional Materials, 2007, 17, 2902-2910.	7.8	32
126	Charge Mobility and Photovoltaic Behavior of MEH-PPV Films Prepared by Various Methods. , 2006, , .		0



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127	Charge mobility and photovoltaic behaviour of carbocyanine dye layers deposited by thermal evaporation in vacuum. <i>Thin Solid Films</i> , 2004, 451-452, 109-111.	0.8	16
128	Infrared Electroluminescence in Polymer Composites Based on Organic Nanocrystals. <i>Russian Journal of Electrochemistry</i> , 2004, 40, 245-248.	0.3	4
129	Drift Mobility of Electrons in Pyrazoline-Containing Copolymers. <i>Russian Journal of Electrochemistry</i> , 2004, 40, 359-363.	0.3	7
130	Polymeric Semiconductors with a Pre-Specified Alternation of Conjugated Bonds and Metal Clusters. <i>Macromolecular Rapid Communications</i> , 2004, 25, 628-631.	2.0	4
131	Fast photorefractive polymer composites based on nanocrystalline J-aggregates of the cyanine dyes. <i>Synthetic Metals</i> , 2004, 144, 113-120.	2.1	15
132	Near-infrared electroluminescence in polymer composites based on organic nanocrystals. <i>Applied Physics Letters</i> , 2002, 81, 3088-3090.	1.5	34
133	Electron drift mobility in polystyrene doped with bispyrazolopyridine derivatives. <i>Applied Physics Letters</i> , 2002, 81, 969-971.	1.5	17
134	Charge mobility in N-picrylarylamine doped polycarbonate. <i>Synthetic Metals</i> , 2001, 121, 1423-1424.	2.1	2
135	Charge carrier transport in aromatic polyimides and polyimide/J-aggregate composites. , 2001, , .		6
136	Electron drift mobility in pyrazolo[3,4-b]quinoline doped polystyrene layers. <i>Applied Physics Letters</i> , 2000, 77, 322-324.	1.5	23
137	<title>Electron and hole transport in N-picrylarylamine-doped polycarbonate</title> . , 2000, 4110, 345.		0
138	Influence of transport site alignment on electron and hole mobilities in polymer films. <i>Chemical Physics Letters</i> , 1998, 294, 605-610.	1.2	6
139	Charge carrier transport in polyimides based on 9,10-bis(p-aminophenyl)anthracene. <i>Polymer International</i> , 1998, 47, 198-202.	1.6	9
140	Comparison of equilibrium and nonequilibrium charge carrier mobilities in polycrystalline synthetic diamond and amorphous diamond-like carbon films. <i>Semiconductors</i> , 1997, 31, 980-982.	0.2	2
141	A study of hole mobility in diaryldiacetylenes. <i>Synthetic Metals</i> , 1996, 78, 79-83.	2.1	5
142	Photoelectric properties of polyphenylene sulphide. <i>Polymer Science USSR</i> , 1987, 29, 2400-2411.	0.2	2
143	Non-Equilibrium Charge Transport in Disordered Organic Films. , 0, , .		0