Denis Andrienko

List of Publications by Year
in descending order

156	9,123	28190	45213
papers	citations	55 h-index	90 g-index

160	160	160	8859
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Towards high charge-carrier mobilities by rational design of the shape and periphery of discotics. Nature Materials, 2009, 8, 421-426.	13.3	555
2	Versatile Object-Oriented Toolkit for Coarse-Graining Applications. Journal of Chemical Theory and Computation, 2009, 5, 3211-3223.	2.3	390
3	Microscopic Simulations of Charge Transport in Disordered Organic Semiconductors. Journal of Chemical Theory and Computation, 2011, 7, 3335-3345.	2.3	345
4	Barrierless Free Charge Generation in the Highâ€Performance PM6:Y6 Bulk Heterojunction Nonâ€Fullerene Solar Cell. Advanced Materials, 2020, 32, e1906763.	11.1	258
5	Intrinsic efficiency limits in low-bandgap non-fullerene acceptor organic solar cells. Nature Materials, 2021, 20, 378-384.	13.3	257
6	Band structure engineering in organic semiconductors. Science, 2016, 352, 1446-1449.	6.0	239
7	Introduction to liquid crystals. Journal of Molecular Liquids, 2018, 267, 520-541.	2.3	233
8	Density-functional based determination of intermolecular charge transfer properties for large-scale morphologies. Physical Chemistry Chemical Physics, 2010, 12, 11103.	1.3	222
9	Long-range exciton diffusion in molecular non-fullerene acceptors. Nature Communications, 2020, 11, 5220.	5.8	204
10	Impact of mesoscale order on open-circuit voltage in organic solar cells. Nature Materials, 2015, 14, 434-439.	13.3	184
11	Charge Mobility of Discotic Mesophases: A Multiscale Quantum and Classical Study. Physical Review Letters, 2007, 98, 227402.	2.9	172
12	Universal strategy for Ohmic hole injection into organic semiconductors with high ionization energies. Nature Materials, 2018, 17, 329-334.	13.3	168
13	Charge Transport in Organic Crystals: Role of Disorder and Topological Connectivity. Journal of the American Chemical Society, 2010, 132, 11702-11708.	6.6	157
14	Efficient and stable perovskite-silicon tandem solar cells through contact displacement by MgF _x . Science, 2022, 377, 302-306.	6.0	141
15	Modeling of Organic Light Emitting Diodes: From Molecular to Device Properties. Advanced Functional Materials, 2015, 25, 1955-1971.	7.8	135
16	Electrostatic phenomena in organic semiconductors: fundamentals and implications for photovoltaics. Journal of Physics Condensed Matter, 2016, 28, 433002.	0.7	131
17	A window to trap-free charge transport in organic semiconducting thin films. Nature Materials, 2019, 18, 1182-1186.	13.3	131
18	Effect of Polymorphism, Regioregularity and Paracrystallinity on Charge Transport in Poly(3-hexylthiophene) [P3HT] Nanofibers. Macromolecules, 2013, 46, 8941-8956.	2.2	130

#	Article	IF	Citations
19	Elasticity of polyelectrolyte multilayer microcapsules. Journal of Chemical Physics, 2004, 120, 3822-3826.	1.2	117
20	Charge Transport in Semiconductors with Multiscale Conformational Dynamics. Physical Review Letters, 2009, 102, 116602.	2.9	111
21	Electron-Deficient N-Heteroaromatic Linkers for the Elaboration of Large, Soluble Polycyclic Aromatic Hydrocarbons and Their Use in the Synthesis of Some Very Large Transition Metal Complexes. Journal of the American Chemical Society, 2007, 129, 11743-11749.	6.6	107
22	Unicolored phosphor-sensitized fluorescence for efficient and stable blue OLEDs. Nature Communications, 2018, 9, 4990.	5.8	107
23	Impact of molecular quadrupole moments on the energy levels at organic heterojunctions. Nature Communications, 2019, 10, 2466.	5.8	101
24	Bilayer order in a polycarbazole-conjugated polymer. Nature Communications, 2012, 3, 795.	5.8	100
25	Frenkel and Charge-Transfer Excitations in Donorâ€“acceptor Complexes from Many-Body Greenâ€™s Functions Theory. Journal of Chemical Theory and Computation, 2012, 8, 2790-2795.	2.3	98
26	Design Rules for Organic Donorâ€“Acceptor Heterojunctions: Pathway for Charge Splitting and Detrapping. Journal of the American Chemical Society, 2015, 137, 6320-6326.	6.6	97
27	Young's Modulus of Polyelectrolyte Multilayers from Microcapsule Swelling. Macromolecules, 2004, 37, 1113-1117.	2.2	94
28	Characterization of Charge-Carrier Transport in Semicrystalline Polymers: Electronic Couplings, Site Energies, and Charge-Carrier Dynamics in Poly(bithiophene-alt-thienothiophene) [PBTTT]. Journal of Physical Chemistry C, 2013, 117, 1633-1640.	1.5	92
29	Transferable Atomic Multipole Machine Learning Models for Small Organic Molecules. Journal of Chemical Theory and Computation, 2015, 11, 3225-3233.	2.3	91
30	Computer simulation of topological defects around a colloidal particle or droplet dispersed in a nematic host. Physical Review E, 2001, 63, 041701.	0.8	86
31	Understanding Structureâ^'Mobility Relations for Perylene Tetracarboxydiimide Derivatives. Journal of the American Chemical Society, 2009, 131, 11426-11432.	6.6	86
32	Excited States of Dicyanovinyl-Substituted Oligothiophenes from Many-Body Greenâ€™s Functions Theory. Journal of Chemical Theory and Computation, 2012, 8, 997-1002.	2.3	86
33	Design Rules for Charge-Transport Efficient Host Materials for Phosphorescent Organic Light-Emitting Diodes. Journal of the American Chemical Society, 2012, 134, 13818-13822.	6.6	85
34	Light-Induced Surface Sliding of the Nematic Director in Liquid Crystals. Physical Review Letters, 1999, 82, 1855-1858.	2.9	83
35	Defect structures and torque on an elongated colloidal particle immersed in a liquid crystal host. Physical Review E, 2002, 65, 041702.	0.8	81
36	Graphitic Nanoribbons with Dibenzo[e,l]pyrene Repeat Units: Synthesis and Self-Assembly. Macromolecules, 2009, 42, 6878-6884.	2.2	81

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37	Charge Carrier Transport and Photogeneration in P3HT:PCBM Photovoltaic Blends. Macromolecular Rapid Communications, 2015, 36, 1001-1025.	2.0	80
38	Comparative Study of Microscopic Charge Dynamics in Crystalline Acceptor-Substituted Oligothiophenes. Journal of the American Chemical Society, 2012, 134, 6052-6056.	6.6	78
39	A multiscale description of charge transport in conjugated oligomers. Journal of Chemical Physics, 2010, 132, 134103.	1.2	76
40	Electrochemical TERS Elucidates Potentialâ€Induced Molecular Reorientation of Adenine/Au(111). Angewandte Chemie - International Edition, 2017, 56, 9796-9801.	7.2	76
41	Atomistic simulation of structure and dynamics of columnar phases of hexabenzocoronene derivatives. Journal of Chemical Physics, 2006, 125, 124902.	1.2	70
42	Electron Trapping in Conjugated Polymers. Chemistry of Materials, 2019, 31, 6380-6386.	3.2	70
43	Sub-ns triplet state formation by non-geminate recombination in PSBTBT:PC₇₀BM and PCPDTBT:PC₆₀BM organic solar cells. Energy and Environmental Science, 2015, 8, 1511-1522.	15.6	67
44	Boundary slip as a result of a prewetting transition. Journal of Chemical Physics, 2003, 119, 13106-13112.	1.2	65
45	Drag on particles in a nematic suspension by a moving nematic-isotropic interface. Physical Review E, 2002, 66, 012702.	0.8	64
46	Columnar mesophases of hexabenzocoronene derivatives. II. Charge carrier mobility. Journal of Chemical Physics, 2008, 129, 094506.	1.2	64
47	Entropic Torque. Physical Review Letters, 2002, 89, 088301.	2.9	62
48	Morphology and Charge Transport in P3HT: A Theoristâ€™s Perspective. Advances in Polymer Science, 2014, , 139-180.	0.4	61
49	Relationship between supramolecular assembly and charge-carrier mobility in perylenediimide derivatives: The impact of side chains. Journal of Materials Chemistry, 2011, 21, 9538.	6.7	60
50	Extracting nondispersive charge carrier mobilities of organic semiconductors from simulations of small systems. Physical Review B, 2010, 82, .	1.1	58
51	Capillary bridging and long-range attractive forces in a mean-field approach. Journal of Chemical Physics, 2004, 121, 4414-4423.	1.2	57
52	Challenges for in silico design of organic semiconductors. Journal of Materials Chemistry, 2012, 22, 10971.	6.7	57
53	Nematic Ordering, Conjugation, and Density of States of Soluble Polymeric Semiconductors. Macromolecules, 2013, 46, 5762-5774.	2.2	56
54	Can Lattice Models Predict the Density of States of Amorphous Organic Semiconductors?. Physical Review Letters, 2012, 109, 136401.	2.9	55

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55	Electronic Excitations in Pushâ€“Pull Oligomers and Their Complexes with Fullerene from Many-Body Greenâ€™s Functions Theory with Polarizable Embedding. Journal of Chemical Theory and Computation, 2014, 10, 3104-3110.	2.3	55
56	Stochastic modeling of molecular charge transport networks. Physical Review B, 2012, 86, .	1.1	48
57	Coarse-grained interaction potentials for polyaromatic hydrocarbons. Journal of Chemical Physics, 2006, 124, 054307.	1.2	47
58	The PCPDTBT Family: Correlations between Chemical Structure, Polymorphism, and Device Performance. Macromolecules, 2017, 50, 1402-1414.	2.2	47
59	Long-Range Embedding of Molecular Ions and Excitations in a Polarizable Molecular Environment. Journal of Chemical Theory and Computation, 2016, 12, 4516-4523.	2.3	46
60	Impact of Nonfullerene Acceptor Core Structure on the Photophysics and Efficiency of Polymer Solar Cells. ACS Energy Letters, 2018, 3, 802-811.	8.8	46
61	Structureâ€“charge mobility relation for hexabenzocoronene derivatives. Physica Status Solidi (B): Basic Research, 2008, 245, 830-834.	0.7	44
62	Charge Transport in Self-Assembled Semiconducting Organic Layers: Role of Dynamic and Static Disorder. Journal of Physical Chemistry C, 2010, 114, 10592-10597.	1.5	44
63	Kernel-Based Machine Learning for Efficient Simulations of Molecular Liquids. Journal of Chemical Theory and Computation, 2020, 16, 3194-3204.	2.3	44
64	Amorphous films of tris(8â€hydroxyquinolinato)aluminium: Forceâ€field, morphology, and charge transport. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 2737-2742.	0.8	43
65	Mechanistic study on the hydrolytic degradation of polyphosphates. European Polymer Journal, 2018, 108, 286-294.	2.6	43
66	Forces between elongated particles in a nematic colloid. Physical Review E, 2003, 68, 051702.	0.8	42
67	Structure-based coarse-graining in liquid slabs. Journal of Chemical Physics, 2012, 137, 064102.	1.2	41
68	Twist-bend instability for toroidal DNA condensates. Europhysics Letters, 2004, 67, 418-424.	0.7	40
69	Columnar mesophases of hexabenzocoronene derivatives. I. Phase transitions. Journal of Chemical Physics, 2008, 129, 094505.	1.2	40
70	Charge transport in amorphous and smectic mesophases of dicyanovinyl-substituted oligothiophenes. Journal of Materials Chemistry, 2012, 22, 22258.	6.7	40
71	Polaron spin dynamics in high-mobility polymeric semiconductors. Nature Physics, 2019, 15, 814-822.	6.5	40
72	Chemical Design Rules for Nonâ€Fullerene Acceptors in Organic Solar Cells. Advanced Energy Materials, 2021, 11, 2102363.	10.2	38

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73	Toward Quantitative Structureâ€“Property Relationships for Charge Transfer Rates of Polycyclic Aromatic Hydrocarbons. Journal of Chemical Theory and Computation, 2011, 7, 2549-2555.	2.3	37
74	Generic Model for Lamellar Self-Assembly in Conjugated Polymers: Linking Mesoscopic Morphology and Charge Transport in P3HT. Macromolecules, 2019, 52, 968-981.	2.2	36
75	Effect of Mesoscale Ordering on the Density of States of Polymeric Semiconductors. Macromolecular Rapid Communications, 2015, 36, 1047-1053.	2.0	35
76	Supramolecular structure of perylene tetracarboxdiimides. Physica Status Solidi (B): Basic Research, 2008, 245, 820-824.	0.7	34
77	Research Update: Computational materials discovery in soft matter. APL Materials, 2016, 4, .	2.2	34
78	Modeling of Spatially Correlated Energetic Disorder in Organic Semiconductors. Journal of Chemical Theory and Computation, 2016, 12, 36-40.	2.3	34
79	Understanding three-body contributions to coarse-grained force fields. Physical Chemistry Chemical Physics, 2018, 20, 22387-22394.	1.3	34
80	Interaction of colloids with a nematic-isotropic interface. Physical Review E, 2004, 69, 021706.	0.8	33
81	Macroscopic Structural Compositions of Ï€-Conjugated Polymers: Combined Insights from Solid-State NMR and Molecular Dynamics Simulations. Journal of Physical Chemistry Letters, 2017, 8, 4155-4160.	2.1	31
82	Charge Photogeneration in Nonâ€Fullerene Organic Solar Cells: Influence of Excess Energy and Electrostatic Interactions. Advanced Functional Materials, 2021, 31, 2007479.	7.8	31
83	Measurement of Azimuthal Anchoring Energy of Nematic Liquid Crystal on Photoaligning Polymer Surface. Molecular Crystals and Liquid Crystals, 1998, 321, 271-281.	0.3	30
84	Tuning electronic eigenvalues of benzene via doping. Journal of Chemical Physics, 2007, 127, 064305.	1.2	30
85	Control of the Anchoring Energy of Rubbed Polyimide Layers by Irradiation with Depolarized UV-Light. Japanese Journal of Applied Physics, 2000, 39, 1217-1220.	0.8	29
86	Rigorous Characterization and Predictive Modeling of Hole Transport in Amorphous Organic Semiconductors. Advanced Electronic Materials, 2018, 4, 1800366.	2.6	29
87	Alcohol- and Water-Tolerant Living Anionic Polymerization of Aziridines. Macromolecules, 2018, 51, 5713-5719.	2.2	29
88	Tilted photoalignment of a nematic liquid crystal induced by a magnetic field. Journal of Applied Physics, 1998, 83, 50-55.	1.1	28
89	Molecular simulation and theory of a liquid crystalline disclination core. Physical Review E, 2000, 61, 504-510.	0.8	28
90	Reduced Intrinsic Nonâ€Radiative Losses Allow Roomâ€Temperature Triplet Emission from Purely Organic Emitters. Advanced Materials, 2021, 33, e2101844.	11.1	28

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91	Parametrization of Extended Gaussian Disorder Models from Microscopic Charge Transport Simulations. Journal of Chemical Theory and Computation, 2014, 10, 2508-2513.	2.3	27
92	Influence of orientation mismatch on charge transport across grain boundaries in tri-isopropylsilylethynyl (TIPS) pentacene thin films. Physical Chemistry Chemical Physics, 2017, 19, 10854-10862.	1.3	27
93	Polymerizing Phostones: A Fast Way to In-Chain Poly(phosphonate)s with Adjustable Hydrophilicity. Macromolecules, 2018, 51, 1272-1279.	2.2	27
94	Molecular library of OLED host materialsâ€"Evaluating the multiscale simulation workflow. Chemical Physics Reviews, 2021, 2, .	2.6	24
95	Impact of Acceptor Quadrupole Moment on Charge Generation and Recombination in Blends of IDTâ€Based Nonâ€Fullerene Acceptors with PCE10 as Donor Polymer. Advanced Energy Materials, 2021, 11, 2100839.	10.2	23
96	Solvated poly-(phenylene vinylene) derivatives: conformational structure and aggregation behavior. Journal of Materials Chemistry, 2010, 20, 10475.	6.7	22
97	Charge transport in highly ordered organic nanofibrils: lessons from modelling. Journal of Materials Chemistry C, 2017, 5, 350-361.	2.7	22
98	Perspectives of Unicolored Phosphorâ€Sensitized Fluorescence. Advanced Electronic Materials, 2019, 5, 1900646.	2.6	21
99	Liquid crystal director fluctuations and surface anchoring by molecular simulation. Physical Review E, 2000, 62, 6688-6693.	0.8	20
100	Effective pair interactions between colloidal particles at a nematic-isotropic interface. Europhysics Letters, 2005, 70, 95-101.	0.7	20
101	Molecular ordering and charge transport in a dicyanovinyl-substituted quaterthiophene thin film. RSC Advances, 2013, 3, 12117.	1.7	20
102	Charge Carrier Generation, Recombination, and Extraction in Polymerâ€"Fullerene Bulk Heterojunction Organic Solar Cells. Advances in Polymer Science, 2017, , 267-291.	0.4	20
103	Adhesion of Polycarbonate Blends on a Nickel Surface. Macromolecules, 2005, 38, 5810-5816.	2.2	19
104	Parameter-free continuous driftâ€"diffusion models of amorphous organic semiconductors. Physical Chemistry Chemical Physics, 2015, 17, 22778-22783.	1.3	19
105	Electrically controlled director slippage over a photosensitive aligning surface; in-plane sliding mode. Liquid Crystals, 2000, 27, 365-370.	0.9	18
106	Two Channels of Charge Generation in Perylene Monoimide Solidâ€State Dyeâ€Sensitized Solar Cells. Advanced Energy Materials, 2014, 4, 1300640.	10.2	18
107	Finite-size scaling of charge carrier mobility in disordered organic semiconductors. Physical Review B, 2016, 94, .	1.1	18
108	Selfâ€Organization and Charge Transport Properties of Selenium and Tellurium Analogues of Polythiophene. Macromolecular Rapid Communications, 2019, 40, e1800596.	2.0	18

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109	Theory and simulation of the nematic zenithal anchoring coefficient. Physical Review E, 2002, 65, 021704.	0.8	17
110	Dynamic surface decoupling in a sheared polymer melt. Europhysics Letters, 2005, 70, 264-270.	0.7	17
111	Colloidal particles at a nematic-isotropic interface: Effects of confinement. European Physical Journal E, 2006, 20, 237-242.	0.7	17
112	Comparison of systematic coarse-graining strategies for soluble conjugated polymers. European Physical Journal: Special Topics, 2016, 225, 1441-1461.	1.2	17
113	N-Doping improves charge transport and morphology in the organic non-fullerene acceptor O-IDTBR. Journal of Materials Chemistry C, 2021, 9, 4486-4495.	2.7	17
114	Charge transport parameters of HBC at different temperatures. Physica Status Solidi (B): Basic Research, 2008, 245, 835-838.	0.7	16
115	Charge transport in columnar mesophases of carbazole macrocycles. Journal of Chemical Physics, 2010, 133, 134901.	1.2	16
116	Water-Free Proton Conduction in Hexakis(p-Phosphonatophenyl)benzene Nanochannels. Journal of Physical Chemistry C, 2013, 117, 12366-12372.	1.5	16
117	Coarseâ€grained modelling of polypyrrole morphologies. Physica Status Solidi (B): Basic Research, 2008, 245, 844-848.	0.7	15
118	Ultra-coarse-graining of homopolymers in inhomogeneous systems. Journal of Physics Condensed Matter, 2021, 33, 254002.	0.7	15
119	Spatially resolved fluorescence of caesium lead halide perovskite supercrystals reveals quasi-atomic behavior of nanocrystals. Nature Communications, 2022, 13, 892.	5.8	15
120	Observing Charge Dynamics in Surface Reactions by Time-Resolved Stark Effects. Journal of Physical Chemistry C, 2013, 117, 9171-9177.	1.5	14
121	Computer aided design of stable and efficient OLEDs. Journal of Applied Physics, 2020, 128, .	1.1	14
122	Density of States of OLED Host Materials from Thermally Stimulated Luminescence. Physical Review Applied, 2021, 15, .	1.5	14
123	A General Framework for Consistent Estimation of Charge Transport Properties via Random Walks in Random Environments. Multiscale Modeling and Simulation, 2014, 12, 1108-1134.	0.6	13
124	Virtual Screening for Organic Solar Cells and Light Emitting Diodes. Advanced Science, 2022, 9, e2200825.	5.6	13
125	Flow boundary conditions for chain-end adsorbing polymer blends. Journal of Chemical Physics, 2005, 123, 104904.	1.2	12
126	Electrochemical TERS Elucidates Potentialâ€Induced Molecular Reorientation of Adenine/Au(111). Angewandte Chemie, 2017, 129, 9928-9933.	1.6	12

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127	Efficiency-limiting processes in cyclopentadithiophene-bridged donor-acceptor-type dyes for solid-state dye-sensitized solar cells. Journal of Chemical Physics, 2018, 148, 044703.	1.2	12
128	Stark effect of hybrid charge transfer states at planar ZnO/organic interfaces. Physical Review B, 2018, 98, .	1.1	12
129	Efficient Simulation of Markov Chains Using Segmentation. Methodology and Computing in Applied Probability, 2014, 16, 465-484.	0.7	11
130	Direct and Energy-Transfer-Mediated Charge-Transfer State Formation and Recombination in Triangulene-Spacer-Perylenediimide Multichromophores: Lessons for Photovoltaic Applications. Journal of Physical Chemistry C, 2019, 123, 16602-16613.	1.5	11
131	Tuning Single-Molecule Conductance by Controlled Electric Field-Induced trans-to-cis Isomerisation. Applied Sciences (Switzerland), 2021, 11, 3317.	1.3	11
132	Glass transition temperature prediction of disordered molecular solids. Npj Computational Materials, 2021, 7, .	3.5	11
133	Improvement of Photophysical Properties of CsPbBr₃ and Mn²⁺:CsPb(Br,Cl)₃ Perovskite Nanocrystals by Sr²⁺ Doping for White Light-Emitting Diodes. Journal of Physical Chemistry C, 2022, 126, 11277-11284.	1.5	10
134	Molecular scale simulation of hole mobility and current densities in amorphous tridecane. , 2015, , .		9
135	Molecular Origin of Balanced Bipolar Transport in Neat Layers of the Emitter CzDBA. Advanced Materials Technologies, 2021, 6, 2000120.	3.0	9
136	Quantum Efficiency Enhancement of Lead-Halide Perovskite Nanocrystal LEDs by Organic Lithium Salt Treatment. ACS Applied Materials & Interfaces, 2022, 14, 28985-28996.	4.0	9
137	Effective triplet interactions in nematic colloids. European Physical Journal E, 2006, 21, 277-282.	0.7	8
138	Solid-State Electron Affinity Analysis of Amorphous Fluorinated Polymer Electret. Journal of Physical Chemistry B, 2020, 124, 10507-10513.	1.2	8
139	Computing inelastic neutron scattering spectra from molecular dynamics trajectories. Scientific Reports, 2021, 11, 7938.	1.6	7
140	Virtual Screening of TADF Emitters for Single-Layer OLEDs. Frontiers in Chemistry, 2021, 9, 800027.	1.8	7
141	Atomistic force field and electronic properties of carbazole: from monomer to macrocycle. Physica Status Solidi (B): Basic Research, 2008, 245, 839-843.	0.7	6
142	Mechanism of Formation of Three Dimensional Structures of Particles in a Liquid Crystal. Molecular Crystals and Liquid Crystals, 2004, 410, 83-93.	0.4	5
143	Multiscale Concepts in Simulations of Organic Semiconductors. , 2018, , 1-12.		5
144	Tuning interfacial charge transfer in atomically precise nanographeneâ€“graphene heterostructures by engineering van der Waals interactions. Journal of Chemical Physics, 2022, 156, 074702.	1.2	5

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145	Drag of Micro-Particles by an Extended Nematic-Isotropic Interface. Molecular Crystals and Liquid Crystals, 2004, 422, 73-82.	0.4	4
146	Simulations of Morphology and Charge Transport in Supramolecular Organic Materials. RSC Smart Materials, 2014, , 309-362.	0.1	4
147	Organic Light-Emitting Diodes. , 2017, , 473-522.		4
148	Light-induced Freedericksz transition in a nematic liquid crystal with chiral dopant. Liquid Crystals, 1998, 25, 95-100.	0.9	2
149	Porphyrin Functionalization of CsPbBrI ₂ /SiO ₂ Coreâ€“Shell Nanocrystals Enhances the Stability and Efficiency in Electroluminescent Devices. Advanced Optical Materials, 2022, 10, 2101945.	3.6	2
150	Modeling of organic light emitting diodes: From molecular to device properties. , 2017, , .		1
151	Recollections of Professor Yuriy Reznikov. Journal of Molecular Liquids, 2018, 267, 11-28.	2.3	1
152	Multiscale Concepts in Simulations of Organic Semiconductors. , 2020, , 1431-1442.		1
153	A personal recollection: A tribute to Yuriy Reznikov. Journal of Molecular Liquids, 2017, 340, 108152.	2.3	0
154	Ultrafast Energy Transfer Triggers Ionization Energy Offset Dependence of Quantum Efficiency in Low-bandgap Non-fullerene Acceptor Solar Cells. , 0, , .		0
155	Non-geminate Recombination Limits Fill Factor in Polymer:ITIC Bulk Heterojunction Solar Cells. , 0, , .		0
156	An Energetic Perspective to Improve the Photostability of Non-Fullerene Acceptor based Organic PhotoVoltaics. , 0, , .		0