

# Temperature-Independent Transport in High-Mobility Single Crystal Transistors

Advanced Materials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Current developments in solid-state fermentation. <i>Biochemical Engineering Journal</i> , 2013, 81, 146-161.	1.8	428
2	Utilizing Carbon Nanotube Electrodes to Improve Charge Injection and Transport in Bis(trifluoromethyl)-dimethyl-rubrene Ambipolar Single Crystal Transistors. <i>ACS Nano</i> , 2013, 7, 10245-10256.	7.3	56
3	Low-temperature carrier dynamics in high-mobility organic transistors of alkylated dinaphtho-thienothiophene as investigated by electron spin resonance. <i>Applied Physics Letters</i> , 2014, 105, .	1.5	14
4	Approaching the Trap-Free Limit in Organic Single-Crystal Field-Effect Transistors. <i>Physical Review Applied</i> , 2014, 1, .	1.5	80
5	Low Cost Universal High- $\kappa$ Dielectric for Solution Processing and Thermal Evaporation Organic Transistors. <i>Advanced Materials Interfaces</i> , 2014, 1, 1300119.	1.9	15
6	What Currently Limits Charge Carrier Mobility in Crystals of Molecular Semiconductors?. <i>Israel Journal of Chemistry</i> , 2014, 54, 595-620.	1.0	97
7	Antiaromatic bisindeno-[n]thienoacenes with small singlet biradical characters: syntheses, structures and chain length dependent physical properties. <i>Chemical Science</i> , 2014, 5, 4490-4503.	3.7	62
8	Order, Viscoelastic, and Dielectric Properties of Symmetric and Asymmetric Alkyl[1]benzothieno[3,2-b][1]benzothiophenes. <i>Journal of Physical Chemistry B</i> , 2014, 118, 1443-1451.	1.2	32
9	Ultrafast exciton dynamics in dinaphtho[2,3-b:2â€™3â€™-f]thieno[3,2-b]-thiophene thin films. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 7501.	1.3	15
10	Highly Oriented Polymer Semiconductor Films Compressed at the Surface of Ionic Liquids for High-Performance Polymeric Organic Field-Effect Transistors. <i>Advanced Materials</i> , 2014, 26, 6430-6435.	11.1	69
11	Recent trends in crystal engineering of high-mobility materials for organic electronics. <i>Polymer Science - Series C</i> , 2014, 56, 4-19.	0.8	26
12	Imide- and Amide-Functionalized Polymer Semiconductors. <i>Chemical Reviews</i> , 2014, 114, 8943-9021.	23.0	874
13	Theoretical Prediction of Isotope Effects on Charge Transport in Organic Semiconductors. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 2267-2273.	2.1	31
14	Charge Density Dependent Two-Channel Conduction in Organic Electric Double Layer Transistors (EDLTs). <i>Advanced Materials</i> , 2014, 26, 2527-2532.	11.1	21
15	Modifying the thermal conductivity of small molecule organic semiconductor thin films with metal nanoparticles. <i>Scientific Reports</i> , 2015, 5, 16095.	1.6	35
16	Synergistic Photomodulation of Capacitive Coupling and Charge Separation Toward Functional Organic Field-Effect Transistors with High Responsivity. <i>Advanced Electronic Materials</i> , 2015, 1, 1500159.	2.6	28
17	Single-Crystal-Like Organic Thin-Film Transistors Fabricated from Dinaphtho[2,3â€™b:2â€™3â€™-f]thieno[3,2â€™b:2â€™3â€™-f]thiophene (DNFT) Precursorâ€™ Polystyrene Blends. <i>Advanced Materials</i> , 2015, 27, 6606-6611.		45
18	Flexible Electronics: Integration Processes for Organic and Inorganic Semiconductor-Based Thin-Film Transistors. <i>Electronics (Switzerland)</i> , 2015, 4, 480-506.	1.8	47

#	ARTICLE	IF	CITATIONS
19	Flat-Lying Semiconductorâ€‘Insulator Interfacial Layer in DNNT Thin Films. ACS Applied Materials & Interfaces, 2015, 7, 1833-1840.	4.0	43
20	High Mobility and Low Density of Trap States in Dualâ€‘Solidâ€‘Gated PbS Nanocrystal Fieldâ€‘Effect Transistors. Advanced Materials, 2015, 27, 2107-2112.	11.1	55
21	Thin Films of Highly Planar Semiconductor Polymers Exhibiting Band-like Transport at Room Temperature. Journal of the American Chemical Society, 2015, 137, 7990-7993.	6.6	48
22	Bulky Endâ€‘Capped [1]Benzothieno[3,2- <i>b</i> ]benzothiophenes: Reaching Highâ€‘Mobility Organic Semiconductors by Fine Tuning of the Crystalline Solidâ€‘State Order. Advanced Materials, 2015, 27, 3066-3072.	11.1	155
23	Thienoaceneâ€‘Fused Pentalenes: Syntheses, Structures, Physical Properties and Applications for Organic Fieldâ€‘Effect Transistors. Chemistry - A European Journal, 2015, 21, 2019-2028.	1.7	35
24	A General Method for Growing Twoâ€‘Dimensional Crystals of Organic Semiconductors by â€‘Solution Epitaxyâ€‘. Angewandte Chemie, 2016, 128, 9671-9675.	1.6	28
25	Single Crystalâ€‘Like Performance in Solutionâ€‘Coated Thinâ€‘Film Organic Fieldâ€‘Effect Transistors. Advanced Functional Materials, 2016, 26, 2379-2386.	7.8	87
26	Selfâ€‘Assembled Organic Single Crystalline Nanosheet for Solution Processed Highâ€‘Performance nâ€‘Channel Fieldâ€‘Effect Transistors. Advanced Materials, 2016, 28, 6011-6015.	11.1	35
27	A General Method for Growing Twoâ€‘Dimensional Crystals of Organic Semiconductors by â€‘Solution Epitaxyâ€‘. Angewandte Chemie - International Edition, 2016, 55, 9519-9523.	7.2	153
28	Electron Mobility Exceeding $10\text{ cm}^2/\text{Vs}$ and Bandâ€‘Like Charge Transport in Solutionâ€‘Processed nâ€‘Channel Organic Thinâ€‘Film Transistors. Advanced Materials, 2016, 28, 5276-5283.	11.1	173
29	Temperature and composition-dependent density of states in organic small-molecule/polymer blend transistors. Journal of Applied Physics, 2016, 120, .	1.1	21
30	Detailed analysis and contact properties of low-voltage organic thin-film transistors based on dinaphtho[2,3- <i>b</i> :2â€‘,3â€‘- <i>f</i> ]thieno[3,2- <i>b</i> ]thiophene (DNNT) and its didecyl and diphenyl derivatives. Organic Electronics, 2016, 35, 33-40.	1.4	83
31	Organic Optoelectronic Materials: Mechanisms and Applications. Chemical Reviews, 2016, 116, 13279-13412.	23.0	1,205
32	Low-Temperature Band Transport and Impact of Contact Resistance in Organic Field-Effect Transistors Based on Single-Crystal Films of Ph-BTBT-C10. Physical Review Applied, 2016, 5, .	1.5	25
33	Suppressing molecular vibrations in organic semiconductors by inducing strain. Nature Communications, 2016, 7, 11156.	5.8	105
34	Organic Semiconductors based on Dyes and Color Pigments. Advanced Materials, 2016, 28, 3615-3645.	11.1	377
35	Enhanced mobility in organic field-effect transistors due to semiconductor/dielectric interface control and very thin single crystal. Nanotechnology, 2016, 27, 275202.	1.3	14
36	Coherent Dynamics of Mixed Frenkel and Charge-Transfer Excitons in Dinaphtho[2,3- <i>b</i> :2â€‘,3â€‘- <i>f</i> ]thieno[3,2- <i>b</i> ]thiophene Thin Films: The Importance of Hole Delocalization. Journal of Physical Chemistry Letters, 2016, 7, 1374-1380.	2.1	24

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37	Design and elaboration of organic molecules for high field-effect-mobility semiconductors. <i>Synthetic Metals</i> , 2016, 217, 68-78.	2.1	65
38	Single-crystal field-effect transistors of a highly dipolar merocyanine dye. <i>Materials Horizons</i> , 2016, 3, 72-77.	6.4	19
39	Nuclear quantum tunnelling and carrier delocalization effects to bridge the gap between hopping and bandlike behaviors in organic semiconductors. <i>Nanoscale Horizons</i> , 2016, 1, 53-59.	4.1	49
40	Molecular dynamics study of thermal transport in a dinaphtho[2,3-b:2â€²,3â€²-f]thieno[3,2-b]thiophene (DNNT) organic semiconductor. <i>Nanoscale</i> , 2017, 9, 2262-2271.	2.8	31
41	Exceptional Dewetting of Organic Semiconductor Films: The Case of Dinaphthothienothiophene (DNNT) at Dielectric Interfaces. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 8384-8392.	4.0	28
42	Production of conidia by entomopathogenic fungi: from inoculants to final quality tests. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 57.	1.7	46
43	Configuration-dependent anti-ambipolar van der Waals heterostructures based on pentacene single crystal and MoS <sub>2</sub> . <i>Nanoscale</i> , 2017, 9, 7519-7525.	2.8	40
44	Solution-Processed Monolayer Organic Crystals for High-Performance Field-Effect Transistors and Ultrasensitive Gas Sensors. <i>Advanced Functional Materials</i> , 2017, 27, 1700999.	7.8	172
45	Effect of relative humidity and temperature on the stability of DNNT transistors: A density of states investigation. <i>Organic Electronics</i> , 2017, 45, 174-181.	1.4	25
46	In-plane isotropic charge transport characteristics of single-crystal FETs with high mobility based on 2,6-bis(4-methoxyphenyl)anthracene: experimental cum theoretical assessment. <i>Journal of Materials Chemistry C</i> , 2017, 5, 370-375.	2.7	18
47	Low-voltage, High-performance Organic Field-Effect Transistors Based on 2D Crystalline Molecular Semiconductors. <i>Scientific Reports</i> , 2017, 7, 7830.	1.6	32
48	Crossover from band-like to thermally activated charge transport in organic transistors due to strain-induced traps. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6739-E6748.	3.3	77
49	Efficacy of Entomopathogenic Fungi as Green Pesticides: Current and Future Prospects. <i>Microorganisms for Sustainability</i> , 2017, , 327-349.	0.4	7
50	Investigation of interfacial thermal transport across graphene and an organic semiconductor using molecular dynamics simulations. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 15933-15941.	1.3	21
51	Heterogeneous Monolithic Integration of Single-Crystal Organic Materials. <i>Advanced Materials</i> , 2017, 29, 1603285.	11.1	25
52	Probing the intrinsic charge transport in indacenodithiophene-co-benzothiadiazole thin films. <i>AIP Advances</i> , 2017, 7, .	0.6	9
53	Self-Healing Electronic Materials for a Smart and Sustainable Future. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 15331-15345.	4.0	170
54	Controllable growth of C <sub>8</sub> -BTBT single crystalline microribbon arrays by a limited solvent vapor-assisted crystallization (LSVC) method. <i>Journal of Materials Chemistry C</i> , 2018, 6, 2419-2423.	2.7	37

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55	Probing the density of trap states in the middle of the bandgap using ambipolar organic field-effect transistors. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	1
56	Organic semiconductor crystals. <i>Chemical Society Reviews</i> , 2018, 47, 422-500.	18.7	623
57	High-Mobility Regioisomeric Thieno[2,2'-b]benzothiophenes: Remarkable Effect of Syn-Anti Thiophene Configuration on Optoelectronic Properties, Self-Organization, and Charge Transport Functions in Organic Transistors. <i>Advanced Electronic Materials</i> , 2018, 4, 1700390.	2.6	18
58	Quantitative mobility evaluation of organic semiconductors using quantum dynamics based on density functional theory. <i>Physical Review B</i> , 2018, 98, .	1.1	14
59	Interface Structure and Evolution of Dinaphthothienothiophene (DNTT) Films on Noble Metal Substrates. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800920.	1.9	13
60	Organic-Inorganic Heterojunctions toward High-Performance Ambipolar Field-Effect Transistor Applications. <i>Advanced Electronic Materials</i> , 2018, 4, 1800211.	2.6	21
61	Tutorial: Organic field-effect transistors: Materials, structure and operation. <i>Journal of Applied Physics</i> , 2018, 124, .	1.1	129
62	Interfacial Flat-Lying Molecular Monolayers for Performance Enhancement in Organic Field-Effect Transistors. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 22513-22519.	4.0	18
63	The growth mechanism and characterization of few-layer diphenyl dinaphthothienothiophene films prepared by vacuum deposition. <i>Organic Electronics</i> , 2019, 74, 245-250.	1.4	4
64	Field-Effect Transistors Based on 2D Organic Semiconductors Developed by a Hybrid Deposition Method. <i>Advanced Science</i> , 2019, 6, 1900775.	5.6	48
65	Ultralow-Noise Organic Transistors Based on Polymeric Gate Dielectrics with Self-Assembled Modifiers. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 41561-41569.	4.0	9
67	Chasing the "Killer" Phonon Mode for the Rational Design of Low-Disorder, High-Mobility Molecular Semiconductors. <i>Advanced Materials</i> , 2019, 31, e1902407.	11.1	126
68	Production and characterization of biocontrol fertilizer from brewer's spent grain via solid-state fermentation. <i>Scientific Reports</i> , 2019, 9, 480.	1.6	21
69	Organic crystalline materials in flexible electronics. <i>Chemical Society Reviews</i> , 2019, 48, 1492-1530.	18.7	314
70	Organic Semiconductor/Polymer Blend Films for Organic Field-Effect Transistors. <i>Advanced Materials Technologies</i> , 2019, 4, 1900104.	3.0	95
71	Fabrication of Highly Oriented Multilayer Films of Picene and DNTT on Their Bulklike Monolayer. <i>ACS Omega</i> , 2019, 4, 8669-8673.	1.6	6
72	Low-Voltage, High-Frequency Organic Transistors and Unipolar and Complementary Ring Oscillators on Paper. <i>Advanced Electronic Materials</i> , 2019, 5, 1800453.	2.6	40
73	Diels-Alder adduct formation at solid interfaces between fullerenes and acenes. <i>Journal of Physics Condensed Matter</i> , 2019, 31, 034003.	0.7	4

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74	Understanding Carrier Transport in Organic Semiconductors: Computation of Charge Mobility Considering Quantum Nuclear Tunneling and Delocalization Effects. <i>Journal of Chemical Theory and Computation</i> , 2019, 15, 1477-1491.	2.3	33
75	Two-dimensional Organic Materials and Their Electronic Applications. <i>Chemistry Letters</i> , 2019, 48, 14-21.	0.7	4
76	Recent Developments and Novel Applications of Thin Film, Light-Emitting Transistors. <i>Advanced Functional Materials</i> , 2020, 30, 1905269.	7.8	53
77	Synthesis of Soluble Dinaphtho[2,3- <i>b</i> :2',3'-thieno[3,2- <i>b</i> : <i>b'</i> ]thiophene (DNNT) Derivatives: One-Step Functionalization of 2-Bromo-DNNT. <i>Journal of Organic Chemistry</i> , 2020, 85, 195-206.	1.7	18
78	Determination of Both Tilting and In-Plane Molecular Rotational Angles for Dinaphtho[2,3- <i>b</i> :2',3'-thieno[3,2- <i>b</i> : <i>b'</i> ]thiophene Using Near-Edge X-ray Absorption Fine Structure. <i>Journal of Physical Chemistry C</i> , 2020, 124, 14195-14201.	1.5	3
79	Experimental Observation of Ultrahigh Mobility Anisotropy of Organic Semiconductors in the Two-Dimensional Limit. <i>ACS Applied Electronic Materials</i> , 2020, 2, 2888-2894.	2.0	6
80	Crystal Orientation Imaging of Organic Monolayer Islands by Polarized Light Microscopy. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36428-36436.	4.0	9
81	Effect of access resistance on the experimentally measured temperature carrier mobility dependence in highly-crystalline DNNT-based transistors. <i>Materials Advances</i> , 2020, 1, 1799-1804.	2.6	5
82	Crystal Engineering in Organic Photovoltaic Acceptors: A 3D Network Approach. <i>Advanced Energy Materials</i> , 2020, 10, 2002678.	10.2	86
83	Microspacing In-Air Sublimation Growth of Ultrathin Organic Single Crystals. <i>Chemistry of Materials</i> , 2020, 32, 7618-7629.	3.2	22
84	Flexible short-channel organic transistors and inverter circuits using top-contact and double-gate structure. <i>Applied Physics Express</i> , 2020, 13, 061001.	1.1	3
85	Effect of the Degree of the Gate Dielectric Surface Roughness on the Performance of Bottom-Gate Organic Thin-Film Transistors. <i>Advanced Materials Interfaces</i> , 2020, 7, 1902145.	1.9	52
86	Interface Engineering in Organic Field-Effect Transistors: Principles, Applications, and Perspectives. <i>Chemical Reviews</i> , 2020, 120, 2879-2949.	23.0	213
87	Molecular Semiconductors for Logic Operations: Dead-End or Bright Future?. <i>Advanced Materials</i> , 2020, 32, e1905909.	11.1	135
88	Wide band gap pyromellitic diimides for photo stable n-channel thin film transistors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 7344-7349.	2.7	10
89	A High Mobility of Up to $13 \text{ cm}^2 \text{V}^{-1} \text{ s}^{-1}$ in Dinaphtho-Thieno-Thiophene Single-Crystal Field-Effect Transistors via Self-Assembled Monolayer Selection. <i>IEEE Electron Device Letters</i> , 2020, 41, 757-760.	2.2	9
90	Solid-state fermentation technology and innovation for the production of agricultural and animal feed bioproducts. <i>Systems Microbiology and Biomanufacturing</i> , 2021, 1, 142-165.	1.5	38
91	Ultraflexible Integrated Organic Electronics for Ultrasensitive Photodetection. <i>Advanced Materials Technologies</i> , 2021, 6, .	3.0	15

#	ARTICLE	IF	CITATIONS
92	Unravelling the Molecular Origin of Organic Semiconductors with High-Performance Thermoelectric Response. <i>Advanced Functional Materials</i> , 2021, 31, 2007438.	7.8	14
93	Effect of Alkyl Chain Length on Charge Transport Property of Anthracene-Based Organic Semiconductors. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 989-998.	4.0	16
94	Stability of organic thin-film transistors based on ultrathin films of dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene (DNTT). <i>Journal of Materials Chemistry C</i> , 2021, 9, 270-280.	2.7	15
95	Effectively modulating thermal activated charge transport in organic semiconductors by precise potential barrier engineering. <i>Nature Communications</i> , 2021, 12, 21.	5.8	51
96	Unveiling the effects of substituents on the packing motif and the carrier transport of dinaphtho-thieno-thiophene (DNTT)-based materials. <i>New Journal of Chemistry</i> , 2021, 45, 11552-11565.	1.4	1
97	Thermal conductivity of benzothieno-benzothiophene derivatives at the nanoscale. <i>Nanoscale</i> , 2021, 13, 3800-3807.	2.8	12
98	Experimental Observation of Anisotropic Valence Band Dispersion in Dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene (DNTT) Single Crystals. <i>Journal of Physical Chemistry C</i> , 2021, 125, 2938-2943.	1.5	5
99	Polarization Raman Imaging of Organic Monolayer Islands for Crystal Orientation Analysis. <i>ACS Omega</i> , 2021, 6, 9520-9527.	1.6	1
100	Coexistence of band-like and thermally activated charge transport through nuclear tunneling effect in organic semiconductors. <i>AIP Advances</i> , 2021, 11, 055213.	0.6	0
101	A Design Strategy for Intrinsically Stretchable High-Performance Polymer Semiconductors: Incorporating Conjugated Rigid Fused-Rings with Bulky Side Groups. <i>Journal of the American Chemical Society</i> , 2021, 143, 11679-11689.	6.6	65
102	Green Materials and Technologies for Sustainable Organic Transistors. <i>Advanced Materials Technologies</i> , 2022, 7, 2100445.	3.0	31
103	Strong Suppression of Thermal Conductivity in the Presence of Long Terminal Alkyl Chains in Low-Disorder Molecular Semiconductors. <i>Advanced Materials</i> , 2021, 33, e2008708.	11.1	12
104	Crystals Array via Oriented Nucleation and Growth Induced by Smectic E Mesophase of C7-T-BTBT. <i>Chemical Research in Chinese Universities</i> , 0, , 1.	1.3	0
105	Location-dependent multi-parameter detection behaviors using hetero-interfaced organic anti-ambipolar phototransistors. <i>Sensors and Actuators A: Physical</i> , 2021, 330, 112888.	2.0	8
106	Dielectric-Semiconductor Interface Limits Charge Carrier Motion at Elevated Temperatures and Large Carrier Densities in a High-Mobility Organic Semiconductor. <i>Advanced Functional Materials</i> , 2019, 29, 1807867.	7.8	16
107	Approaching isotropic transfer integrals in crystalline organic semiconductors. <i>Physical Review Materials</i> , 2020, 4, .	0.9	5
108	Effect of chemical interaction at modification layer/substrate interface on molecular orientation of dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene thin films. <i>Japanese Journal of Applied Physics</i> , 2020, 59, 091004.	0.8	1
109	Liquid Phase Exfoliation of Rubrene Single Crystals into Nanorods and Nanobelts. <i>ACS Nano</i> , 2021, 15, 20466-20477.	7.3	7

#	ARTICLE	IF	CITATIONS
110	Insights on fungal solid-state fermentation for waste valorization: Conidia and chitinase production in different reactor configurations. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 26, 100624.	1.6	2
111	Bandlike versus Temperature-Independent Carrier Transport in Isomeric Diphenyldinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophenes. , 2022, 4, 675-681.		8
112	Dinaphthotetrathienoacenes: Synthesis, Characterization, and Applications in Organic Field-Effect Transistors. <i>Advanced Science</i> , 2022, 9, e21105674.	5.6	6
113	Low-power high-mobility organic single-crystal field-effect transistor. <i>Science China Materials</i> , 2022, 65, 2779-2785.	3.5	6
114	Extended Zigzag-Shaped Diphenanthrene-Based p-Type Semiconductors Exhibiting Small Effective Masses. <i>Advanced Electronic Materials</i> , 2022, 8, .	2.6	1
115	Organic Anisotropic 2D Materials for Next-generation Optoelectronics. <i>RSC Nanoscience and Nanotechnology</i> , 2022, , 126-167.	0.2	0
116	Flexible Electronics Based on Organic Semiconductors: from Patterned Assembly to Integrated Applications. <i>Small</i> , 2023, 19, .	5.2	7
117	Bioreactors and engineering of filamentous fungi cultivation. , 2023, , 219-250.		0
118	Determination of the supramolecular arrangement of Dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene films fabricated by Physical Vapor Deposition and possible implications for electronic devices. <i>Thin Solid Films</i> , 2023, 772, 139808.	0.8	2
119	Computing the Lattice Thermal Conductivity of Small-Molecule Organic Semiconductors: A Systematic Comparison of Molecular Dynamics Based Methods. <i>Advanced Theory and Simulations</i> , 2023, 6, .	1.3	1
120	Charge Transport and Mobility of Organic Semiconductors. , 2023, , 3-30.		0