## Ryan M Young

## List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/4841142/ryan-m-young-publications-by-year.pdf

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

3,500 122 33 54 h-index g-index citations papers 5.63 11.3 4,355 133 L-index ext. citations avg, IF ext. papers

#	Paper	IF	Citations
122	Syntheses of three-dimensional catenanes under kinetic control <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2118573119	11.5	O
121	Electron-catalysed molecular recognition <i>Nature</i> , <b>2022</b> , 603, 265-270	50.4	7
120	Symmetry-Breaking Charge Separation in Phenylene-Bridged Perylenediimide Dimers. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 7633-7643	2.8	5
119	Photon Upconversion in a Glowing Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 5053-5059	16.4	11
118	Interaction of Photogenerated Spin Qubit Pairs with a Third Electron Spin in DNA Hairpins. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 4625-4632	16.4	3
117	A Donor-Acceptor [2]Catenane for Visible Light Photocatalysis. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 8000-8010	16.4	6
116	Temperature Tuning of Coherent Mixing between States Driving Singlet Fission in a Spiro-Fused Terrylenediimide Dimer. <i>Journal of Physical Chemistry B</i> , <b>2021</b> ,	3.4	5
115	Excited-State Dynamics of Perylene-Based Chromophore Assemblies on Nanoporous Anodic Aluminum Oxide Membranes. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 14843-14853	3.8	O
114	Influence of Vibronic Coupling on Ultrafast Singlet Fission in a Linear Terrylenediimide Dimer. Journal of the American Chemical Society, <b>2021</b> , 143, 2049-2058	16.4	11
113	Controlling the Dynamics of Three Electron Spin Qubits in a Donor-Acceptor-Radical Molecule Using Dielectric Environment Changes. <i>Journal of Physical Chemistry Letters</i> , <b>2021</b> , 12, 2213-2218	6.4	3
112	Interplay between Intermolecular and Intramolecular Singlet Fission in Thin Films of a Covalently Linked Terrylenediimide Dimer. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 6999-7009	3.8	2
111	Charge Transfer and Spin Dynamics in a Zinc Porphyrin Donor Covalently Linked to One or Two Naphthalenediimide Acceptors. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 825-834	2.8	1
110	Electrochemical Switching of a Fluorescent Molecular Rotor Embedded within a Bistable Rotaxane.  Journal of the American Chemical Society, <b>2020</b> , 142, 11835-11846	16.4	19
109	Metalated Porphyrin Stable Free Radicals: Exploration of Electron Spin Communication and Dynamics. <i>Journal of Physical Chemistry A</i> , <b>2020</b> , 124, 6168-6176	2.8	4
108	Cyclophane-Sustained Ultrastable Porphyrins. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 8938	3-89.45	7
107	Supramolecular Porous Organic Nanocomposites for Heterogeneous Photocatalysis of a Sulfur Mustard Simulant. <i>Advanced Materials</i> , <b>2020</b> , 32, e2001592	24	10
106	Charge-Transfer Character in Excimers of Perylenediimides Self-Assembled on Anodic Aluminum Oxide Membrane Walls. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 4369-4377	3.8	7

105	Singlet fission in core-linked terrylenediimide dimers. <i>Journal of Chemical Physics</i> , <b>2020</b> , 153, 244306	3.9	3
104	Solvent independent symmetry-breaking charge separation in terrylenediimide guanine-quadruplex nanoparticles. <i>Journal of Chemical Physics</i> , <b>2020</b> , 153, 204302	3.9	3
103	Photoinduced electron transfer from zinc meso-tetraphenylporphyrin to a one-dimensional perylenediimide aggregate: Probing anion delocalization effects. <i>Journal of Porphyrins and Phthalocyanines</i> , <b>2020</b> , 24, 143-152	1.8	4
102	Singlet Fission in Quaterrylenediimide Thin Films. <i>Journal of Physical Chemistry C</i> , <b>2020</b> , 124, 2791-2798	3.8	9
101	Processing Strategies for an Organic Photovoltaic Module with over 10% Efficiency. Joule, 2020, 4, 189-	<b>20/6</b> 8	87
100	Symmetry-Breaking Charge Separation in the Solid State: Tetra(phenoxy)perylenediimide Polycrystalline Films. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 18243-18250	16.4	17
99	Mixed Electronic States in Molecular Dimers: Connecting Singlet Fission, Excimer Formation, and Symmetry-Breaking Charge Transfer. <i>Accounts of Chemical Research</i> , <b>2020</b> , 53, 1957-1968	24.3	52
98	Charge-transfer biexciton annihilation in a donor-acceptor co-crystal yields high-energy long-lived charge carriers. <i>Chemical Science</i> , <b>2020</b> , 11, 9532-9541	9.4	8
97	Tuning the charge transfer character of the multiexciton state in singlet fission. <i>Journal of Chemical Physics</i> , <b>2020</b> , 153, 094302	3.9	7
96	Host-Guest Complexation-Mediated Supramolecular Photon Upconversion. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 16600-16609	16.4	6
95	Reversible Symmetry-Breaking Charge Separation in a Series of Perylenediimide Cyclophanes. Journal of Physical Chemistry C, <b>2020</b> , 124, 10408-10419	3.8	16
94	Combining Intra- and Intermolecular Charge Transfer with Polycationic Cyclophanes To Design 2D Tessellations. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 18727-18739	16.4	21
93	Photodriven quantum teleportation of an electron spin state in a covalent donor-acceptor-radical system. <i>Nature Chemistry</i> , <b>2019</b> , 11, 981-986	17.6	51
92	Quantum coherence in ultrafast photo-driven charge separation. <i>Faraday Discussions</i> , <b>2019</b> , 216, 319-33	<b>8</b> .6	5
91	Charge Separation and Recombination Pathways in Diblock DNA Hairpins. <i>Journal of Physical Chemistry B</i> , <b>2019</b> , 123, 1545-1553	3.4	5
90	Transient Two-Dimensional Electronic Spectroscopy: Coherent Dynamics at Arbitrary Times along the Reaction Coordinate. <i>Journal of Physical Chemistry Letters</i> , <b>2019</b> , 10, 3509-3515	6.4	5
89	Choosing sides: unusual ultrafast charge transfer pathways in an asymmetric electron-accepting cyclophane that binds an electron donor. <i>Chemical Science</i> , <b>2019</b> , 10, 4282-4292	9.4	10
88	Quintet-triplet mixing determines the fate of the multiexciton state produced by singlet fission in a terrylenediimide dimer at room temperature. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 8178-8183	11.5	53

87	Direct Observation of the Photoreduction Products of Mn(NDI-bpy)(CO)3X CO2 Reduction Catalysts Using Femtosecond Transient IR Spectroscopy. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 641	∂ <u>-8</u> 426	;3
86	Photovoltaic Blend Microstructure for High Efficiency Post-Fullerene Solar Cells. To Tilt or Not To Tilt?. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 13410-13420	16.4	30
85	Quantum Coherence Enhances Electron Transfer Rates to Two Equivalent Electron Acceptors. Journal of the American Chemical Society, <b>2019</b> , 141, 12236-12239	16.4	8
84	Substituent effects on energetics and crystal morphology modulate singlet fission in 9,10-bis(phenylethynyl)anthracenes. <i>Journal of Chemical Physics</i> , <b>2019</b> , 151, 044501	3.9	11
83	A Supramolecular Approach for Modulated Photoprotection, Lysosomal Delivery, and Photodynamic Activity of a Photosensitizer. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 12296-	12304	33
82	Symmetry-Breaking Charge Separation in a Nanoscale Terrylenediimide Guanine-Quadruplex Assembly. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 17512-17516	16.4	22
81	Fluorine Tuning of Morphology, Energy Loss, and Carrier Dynamics in Perylenediimide Polymer Solar Cells. <i>ACS Energy Letters</i> , <b>2019</b> ,	20.1	6
80	Steric Interactions Impact Vibronic and Vibrational Coherences in Perylenediimide Cyclophanes. Journal of Physical Chemistry Letters, <b>2019</b> , 10, 7498-7504	6.4	11
79	Influence of the heavy-atom effect on singlet fission: a study of platinum-bridged pentacene dimers. <i>Chemical Science</i> , <b>2019</b> , 10, 11130-11140	9.4	13
78	Photogenerated Spin-Entangled Qubit (Radical) Pairs in DNA Hairpins: Observation of Spin Delocalization and Coherence. <i>Journal of the American Chemical Society</i> , <b>2019</b> , 141, 2152-2160	16.4	24
77	Toward a Charged Homo[2]catenane Employing Diazaperopyrenium Homophilic Recognition. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 6540-6544	16.4	9
76	Fluorescent excimers and exciplexes of the purine base derivative 8-phenylethynyl-guanine in DNA hairpins. <i>Faraday Discussions</i> , <b>2018</b> , 207, 217-232	3.6	2
75	Tracking Photoinduced Charge Separation in DNA: from Start to Finish. <i>Accounts of Chemical Research</i> , <b>2018</b> , 51, 1746-1754	24.3	28
74	Auger Heating and Thermal Dissipation in Zero-Dimensional CdSe Nanocrystals Examined Using Femtosecond Stimulated Raman Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , <b>2018</b> , 9, 4481-4487	.6.4	9
73	Evidence for Charge-Transfer Mediation in the Primary Events of Singlet Fission in a Weakly Coupled Pentacene Dimer. <i>CheM</i> , <b>2018</b> , 4, 1092-1111	16.2	74
72	Hole-Transfer Dependence on Blend Morphology and Energy Level Alignment in Polymer: ITIC Photovoltaic Materials. <i>Advanced Materials</i> , <b>2018</b> , 30, 1704263	24	85
71	Two-Dimensional Electronic Spectroscopy Reveals Excitation Energy-Dependent State Mixing during Singlet Fission in a Terrylenediimide Dimer. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 17907-17914	16.4	33
70	Singlet Fission in 9,10-Bis(phenylethynyl)anthracene Thin Films. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 15140-15144	16.4	48

## (2017-2018)

69	Covalent Radical Pairs as Spin Qubits: Influence of Rapid Electron Motion between Two Equivalent Sites on Spin Coherence. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 13011-13021	16.4	21
68	Singlet Fission in Covalent Terrylenediimide Dimers: Probing the Nature of the Multiexciton State Using Femtosecond Mid-Infrared Spectroscopy. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 9184-9192	16.4	75
67	Solvent-Templated Folding of Perylene Bisimide Macrocycles into Coiled Double-String Ropes with Solvent-Sensitive Optical Signatures. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 2014-2021	16.4	35
66	Efficient Charge Transport via DNA G-Quadruplexes. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 1730-1733	16.4	23
65	Electron Hopping and Charge Separation within a Naphthalene-1,4:5,8-bis(dicarboximide) Chiral Covalent Organic Cage. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 3348-3351	16.4	41
64	Excimer Formation and Symmetry-Breaking Charge Transfer in Cofacial Perylene Dimers. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 1607-1615	2.8	69
63	Intramolecular Energy and Electron Transfer within a Diazaperopyrenium-Based Cyclophane. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 4107-4116	16.4	31
62	Photoinduced electron transfer from rylenediimide radical anions and dianions to Re(bpy)(CO) using red and near-infrared light. <i>Chemical Science</i> , <b>2017</b> , 8, 3821-3831	9.4	44
61	Dynamics of Charge Injection and Charge Recombination in DNA Mini-Hairpins. <i>Journal of Physical Chemistry B</i> , <b>2017</b> , 121, 7042-7047	3.4	3
60	Unified model for singlet fission within a non-conjugated covalent pentacene dimer. <i>Nature Communications</i> , <b>2017</b> , 8, 15171	17.4	143
59	Quantitative Determination of the Differential Raman Scattering Cross Sections of Glucose by Femtosecond Stimulated Raman Scattering. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 6931-6935	7.8	11
58	Influence of Anion Delocalization on Electron Transfer in a Covalent Porphyrin Donor-Perylenediimide Dimer Acceptor System. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 749-756	16.4	45
57	Characterization of Excimer Relaxation via Femtosecond Shortwave- and Mid-Infrared Spectroscopy. <i>Journal of Physical Chemistry A</i> , <b>2017</b> , 121, 784-792	2.8	28
56	Direct Observation of a Charge-Transfer State Preceding High-Yield Singlet Fission in Terrylenediimide Thin Films. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 663-671	16.4	107
55	Spin-Selective Photoreduction of a Stable Radical within a Covalent Donor-Acceptor-Radical Triad. Journal of the American Chemical Society, <b>2017</b> , 139, 15660-15663	16.4	26
54	Probing Distance Dependent Charge-Transfer Character in Excimers of Extended Viologen Cyclophanes Using Femtosecond Vibrational Spectroscopy. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 14265-14276	16.4	48
53	Structure and Dynamics of Electron Injection and Charge Recombination in i-Motif DNA Conjugates. <i>Journal of Physical Chemistry B</i> , <b>2017</b> , 121, 8058-8068	3.4	4
52	Tracking Hole Transport in DNA Hairpins Using a Phenylethynylguanine Nucleobase. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 12084-12092	16.4	9

51	Substituent Effects on Singlet Exciton Fission in Polycrystalline Thin Films of Cyano-Substituted Diaryltetracenes. <i>Journal of Physical Chemistry C</i> , <b>2017</b> , 121, 21262-21271	3.8	22
50	Enabling singlet fission by controlling intramolecular charge transfer in Estacked covalent terrylenediimide dimers. <i>Nature Chemistry</i> , <b>2016</b> , 8, 1120-1125	17.6	205
49	Photoinduced Charge and Energy Transfer within meta- and para-Linked Chlorophyll a-Perylene-3,4:9,10-bis(dicarboximide) Donor-Acceptor Dyads. <i>Journal of Physical Chemistry B</i> , <b>2016</b> , 120, 756-65	3.4	19
48	Hole transport in DNA hairpins via base mismatches and strand crossings: Efficiency and dynamics. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , <b>2016</b> , 331, 160-164	4.7	
47	Supramolecular Explorations: Exhibiting the Extent of Extended Cationic Cyclophanes. <i>Accounts of Chemical Research</i> , <b>2016</b> , 49, 262-73	24.3	144
46	Guest and solvent modulated photo-driven charge separation and triplet generation in a perylene bisimide cyclophane. <i>Chemical Science</i> , <b>2016</b> , 7, 5428-5434	9.4	58
45	Direct Observation of the Hole Carriers in DNA Photoinduced Charge Transport. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 5491-4	16.4	41
44	Ultrafast Two-Electron Transfer in a CdS Quantum Dot-Extended-Viologen Cyclophane Complex. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 6163-70	16.4	32
43	Cooperative Electronic and Structural Regulation in a Bioinspired Allosteric Photoredox Catalyst. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 8301-8	5.1	11
42	Fast photo-driven electron spin coherence transfer: the effect of electron-nuclear hyperfine coupling on coherence dephasing. <i>Journal of Materials Chemistry C</i> , <b>2015</b> , 3, 7962-7967	7.1	14
41	Electronic Interactions of MichlerN Ketone with DNA Bases in Synthetic Hairpins. <i>Photochemistry and Photobiology</i> , <b>2015</b> , 91, 739-47	3.6	
40	Photo-initiated multi-step electron transfer in donor acceptor systems using a novel bi-functionalized perylene chromophore. <i>Chemical Physics Letters</i> , <b>2015</b> , 629, 23-28	2.5	6
39	An allosteric photoredox catalyst inspired by photosynthetic machinery. <i>Nature Communications</i> , <b>2015</b> , 6, 6541	17.4	49
38	Charge Transport across DNA-Based Three-Way Junctions. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 5113-22	16.4	35
37	Ultrafast Photoinduced Symmetry-Breaking Charge Separation and Electron Sharing in Perylenediimide Molecular Triangles. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 13236-9	16.4	90
36	Charge and spin transport in an organic molecular square. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 11971-7	16.4	35
35	Charge and Spin Transport in an Organic Molecular Square. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 12139-1214	<b>-5</b> 3.6	4
34	Conformationally Gated Charge Transfer in DNA Three-Way Junctions. <i>Journal of Physical Chemistry Letters</i> , <b>2015</b> , 6, 2434-8	6.4	20

33	Energy and Electron Transfer Dynamics within a Series of Perylene Diimide/Cyclophane Systems. Journal of the American Chemical Society, <b>2015</b> , 137, 15299-307	16.4	45
32	Raising the barrier for photoinduced DNA charge injection with a cyclohexyl artificial base pair. <i>Faraday Discussions</i> , <b>2015</b> , 185, 105-20	3.6	10
31	Electron transfer and multi-electron accumulation in ExBoxH. <i>Angewandte Chemie - International Edition</i> , <b>2014</b> , 53, 5371-5	16.4	33
30	Energy flow dynamics within cofacial and slip-stacked perylene-3,4-dicarboximide dimer models of Eaggregates. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 14912-23	16.4	100
29	Chemically regulating Rh(I)-Bodipy photoredox switches. <i>Chemical Communications</i> , <b>2014</b> , 50, 6850-2	5.8	25
28	Photoinduced electron transfer within a zinc porphyrin-cyclobis(paraquat-p-phenylene) donor-acceptor dyad. <i>Chemistry - A European Journal</i> , <b>2014</b> , 20, 14690-7	4.8	15
27	Symmetrized photoinitiated electron flow within the [myoglobin:cytochrome b]Icomplex on singlet and triplet time scales: energetics vs dynamics. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 12730-6	16.4	11
26	Enhanced photochemical hydrogen evolution from Fe4S4-based biomimetic chalcogels containing M2+ (M = Pt, Zn, Co, Ni, Sn) centers. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 13371-80	16.4	35
25	Direct Observation of Ultrafast Excimer Formation in Covalent Perylenediimide Dimers Using Near-Infrared Transient Absorption Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , <b>2014</b> , 5, 2588-93	3 <sup>6.4</sup>	133
24	Solid-state characterization and photoinduced intramolecular electron transfer in a nanoconfined octacationic homo[2]catenane. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 10569-72	16.4	26
23	Electron Transfer and Multi-Electron Accumulation in ExBox4+. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 5475-54	1396	14
22	Wirelike charge transport dynamics for DNA-lipid complexes in chloroform. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 15792-7	16.4	6
21	Direct measurement of lattice dynamics and optical phonon excitation in semiconductor nanocrystals using femtosecond stimulated Raman spectroscopy. <i>Physical Review Letters</i> , <b>2013</b> , 111, 107401	7.4	23
20	Ultrafast conformational dynamics of electron transfer in ExBox4+?perylene. <i>Journal of Physical Chemistry A</i> , <b>2013</b> , 117, 12438-48	2.8	109
19	Modulation of electronics and thermal stabilities of photochromic phosphino-aminoazobenzene derivatives in weak-link approach coordination complexes. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 16988-96	16.4	25
18	Relative unidirectional translation in an artificial molecular assembly fueled by light. <i>Journal of the American Chemical Society</i> , <b>2013</b> , 135, 18609-20	16.4	93
17	Effects of excitation energy on the autodetachment lifetimes of small iodide-doped ROH clusters (R?H-, CH3-, CH3CH(2)-). <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 2750-7	2.8	9
16	Dynamics of solvated electrons in clusters. <i>Chemical Reviews</i> , <b>2012</b> , 112, 5553-77	68.1	117

15	Thermal effects on energetics and dynamics in water cluster anions (H2O)n(-). <i>Journal of Chemical Physics</i> , <b>2012</b> , 136, 094304	3.9	21
14	Iodide solvation in tetrahydrofuran clusters: I(ITHF) n (1 In IBO). Molecular Physics, 2012, 110, 1787-1799	1.7	7
13	Dynamics of electron solvation in I(-)(CH3OH)n clusters (4 โh 🖺 1). <i>Journal of Chemical Physics</i> , <b>2011</b> , 134, 124311	3.9	13
12	Photoelectron imaging of tetrahydrofuran cluster anions (THF)(n) (-) (1日100). <i>Journal of Chemical Physics</i> , <b>2010</b> , 133, 154312	3.9	14
11	Time-resolved dynamics in acetonitrile cluster anions (CH3CN)n <i>Chemical Physics Letters</i> , <b>2010</b> , 485, 59-63	2.5	11
10	Auger recombination and excited state relaxation dynamics in Hg(n)(-) (n=9-20) anion clusters. <i>Journal of Chemical Physics</i> , <b>2009</b> , 130, 231103	3.9	3
9	Charge carrier dynamics in semiconducting mercury cluster anions. <i>Physica Scripta</i> , <b>2009</b> , 80, 048102	2.6	9
8	Electronic relaxation dynamics in large anionic water clusters: (H2O)n(-) and (D2O)n(-) (n = 25-200).  Journal of Chemical Physics, 2009, 131, 194302	3.9	37
7	Photoinduced electron transfer and solvation in iodide-doped acetonitrile clusters. <i>Journal of Physical Chemistry B</i> , <b>2009</b> , 113, 4031-7	3.4	23
6	The roles of the solute and solvent cavities in charge-transfer-to-solvent dynamics: ultrafast studies of potasside and sodide in diethyl ether. <i>Journal of Chemical Physics</i> , <b>2008</b> , 129, 134503	3.9	7
5	Auger recombination dynamics in clusters. <i>Chemical Physics</i> , <b>2008</b> , 350, 69-74	2.3	6
4	Time-resolved photoelectron imaging of large anionic methanol clusters: (methanol)n-(n approximately 145-535). <i>Journal of Chemical Physics</i> , <b>2007</b> , 126, 244306	3.9	26
3	Non-fullerene acceptors with direct and indirect hexa-fluorination afford >17% efficiency in polymer solar cells. <i>Energy and Environmental Science</i> ,	35.4	8
2	Mechanistic Study of Electron Spin Polarization Transfer in Covalent DonorAcceptor-Radical Systems. <i>Applied Magnetic Resonance</i> ,1	0.8	2
1	Twisted A-D-A Type Acceptors with Thermally-Activated Delayed Crystallization Behavior for Efficient Nonfullerene Organic Solar Cells. <i>Advanced Energy Materials</i> ,2103957	21.8	0