

Carlos Silva Acuña

List of Publications by Year in descending order

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141
papers

10,906
citations

38742

50
h-index

30087

103
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154
all docs

154
docs citations

154
times ranked

10449
citing authors

#	ARTICLE	IF	CITATIONS
1	H- and J-Aggregate Behavior in Polymeric Semiconductors. Annual Review of Physical Chemistry, 2014, 65, 477-500.	10.8	834
2	Role of Intermolecular Coupling in the Photophysics of Disordered Organic Semiconductors: Aggregate Emission in Regioregular Polythiophene. Physical Review Letters, 2007, 98, 206406.	7.8	816
3	Multi-phase microstructures drive exciton dissociation in neat semicrystalline polymeric semiconductors. Journal of Materials Chemistry C, 2015, 3, 10715-10722.	5.5	689
4	Determining exciton bandwidth and film microstructure in polythiophene films using linear absorption spectroscopy. Applied Physics Letters, 2009, 94, .	3.3	492
5	Cyclodextrin-threaded conjugated polyrotaxanes as insulated molecular wires with reduced interstrand interactions. Nature Materials, 2002, 1, 160-164.	27.5	471
6	Attaching Perylene Dyes to Polyfluorene: Three Simple, Efficient Methods for Facile Color Tuning of Light-Emitting Polymers. Journal of the American Chemical Society, 2003, 125, 437-443.	13.7	441
7	Exciton Regeneration at Polymeric Semiconductor Heterojunctions. Physical Review Letters, 2004, 92, 247402.	7.8	390
8	Interchain vs. intrachain energy transfer in acceptor-capped conjugated polymers. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10982-10987.	7.1	362
9	Barrier-Free Electron-Hole Capture in Polymer Blend Heterojunction Light-Emitting Diodes. Advanced Materials, 2003, 15, 1708-1712.	21.0	326
10	Exciton dissociation mechanisms in the polymeric semiconductors poly(9,9-dioctylfluorene) and poly(9,9-dioctylfluorene-co-benzothiadiazole). Physical Review B, 2001, 63, .	3.2	283
11	The impact of molecular weight on microstructure and charge transport in semicrystalline polymer semiconductors—poly(3-hexylthiophene), a model study. Progress in Polymer Science, 2013, 38, 1978-1989.	24.7	274
12	Exciton Migration in Rigid-Rod Conjugated Polymers: An Improved Förster Model. Journal of the American Chemical Society, 2005, 127, 4744-4762.	13.7	257
13	Phonon coherences reveal the polaronic character of excitons in two-dimensional lead halide perovskites. Nature Materials, 2019, 18, 349-356.	27.5	257
14	Determining exciton coherence from the photoluminescence spectral line shape in poly(3-hexylthiophene) thin films. Journal of Chemical Physics, 2009, 130, 074904.	3.0	241
15	Charge Generation Kinetics and Transport Mechanisms in Blended Polyfluorene Photovoltaic Devices. Nano Letters, 2002, 2, 1353-1357.	9.1	214
16	Femtosecond Solvation Dynamics of the Hydrated Electron. Physical Review Letters, 1998, 80, 1086-1089.	7.8	199
17	Electronic Coherence, Vibrational Coherence, and Solvent Degrees of Freedom in the Femtosecond Spectroscopy of Mixed-Valence Metal Dimers in H ₂ O and D ₂ O. The Journal of Physical Chemistry, 1995, 99, 2609-2616.	2.9	150
18	Detailed Investigation of the Femtosecond Pump-Probe Spectroscopy of the Hydrated Electron. Journal of Physical Chemistry A, 1998, 102, 6957-6966.	2.5	142

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19	Direct observation of ultrafast long-range charge separation at polymer–fullerene heterojunctions. <i>Nature Communications</i> , 2014, 5, 4288.	12.8	140
20	The Binding Energy of Charge-Transfer Excitons Localized at Polymeric Semiconductor Heterojunctions. <i>Journal of Physical Chemistry C</i> , 2011, 115, 7114-7119.	3.1	131
21	Charge Separation in Semicrystalline Polymeric Semiconductors by Photoexcitation: Is the Mechanism Intrinsic or Extrinsic?. <i>Physical Review Letters</i> , 2011, 106, 197401.	7.8	118
22	Exciton-polaron spectral structures in two-dimensional hybrid lead-halide perovskites. <i>Physical Review Materials</i> , 2018, 2, .	2.4	116
23	Noise-induced quantum coherence drives photo-carrier generation dynamics at polymeric semiconductor heterojunctions. <i>Nature Communications</i> , 2014, 5, 3119.	12.8	111
24	Exciton migration in a polythiophene: Probing the spatial and energy domain by line-dipole Förster-type energy transfer. <i>Journal of Chemical Physics</i> , 2005, 122, 094903.	3.0	102
25	The influence of solid-state microstructure on the origin and yield of long-lived photogenerated charge in neat semiconducting polymers. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 27-37.	2.1	101
26	Exciton Polarons in Two-Dimensional Hybrid Metal-Halide Perovskites. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 3173-3184.	4.6	100
27	Efficient exciton dissociation via two-step photoexcitation in polymeric semiconductors. <i>Physical Review B</i> , 2001, 64, .	3.2	99
28	Efficient Energy Transfer in Mixed Columnar Stacks of Hydrogen-Bonded Oligo(p-phenylene vinylene)s in Solution. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1976-1979.	13.8	99
29	Persistent Conjugated Backbone and Disordered Lamellar Packing Impart Polymers with Efficient n-Doping and High Conductivities. <i>Advanced Materials</i> , 2021, 33, e2005946.	21.0	99
30	Two-dimensional spatial coherence of excitons in semicrystalline polymeric semiconductors: Effect of molecular weight. <i>Physical Review B</i> , 2013, 88, .	3.2	96
31	Optical Spectroscopy of a Polyfluorene Copolymer at High Pressure: Intra- and Intermolecular Interactions. <i>Physical Review Letters</i> , 2007, 99, 167401.	7.8	92
32	Stable biexcitons in two-dimensional metal-halide perovskites with strong dynamic lattice disorder. <i>Physical Review Materials</i> , 2018, 2, .	2.4	89
33	Ultrafast Spectroscopy with Photocurrent Detection: Watching Excitonic Optoelectronic Systems at Work. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 250-258.	4.6	81
34	Excitation Migration along Oligophenylenevinylene-Based Chiral Stacks: Delocalization Effects on Transport Dynamics. <i>Journal of Physical Chemistry B</i> , 2005, 109, 10594-10604.	2.6	80
35	Correlation Between Molecular Structure, Microscopic Morphology, and Optical Properties of Poly(tetraalkylindenofluorene)s. <i>Advanced Functional Materials</i> , 2002, 12, 729-733.	14.9	75
36	Ultrafast Spectroscopy of the Solvent Dependence of Electron Transfer in a Perylenebisimide Dimer. <i>Journal of Physical Chemistry A</i> , 2005, 109, 8548-8552.	2.5	74

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37	Fast exciton diffusion in chiral stacks of conjugated p-phenylene vinylene oligomers. <i>Physical Review B</i> , 2003, 68, .	3.2	73
38	Modification of Fluorophore Photophysics through Peptide-Driven Self-Assembly. <i>Journal of the American Chemical Society</i> , 2008, 130, 5487-5491.	13.7	72
39	Time-dependent energy transfer rates in a conjugated polymer guest-host system. <i>Physical Review B</i> , 2004, 70, .	3.2	71
40	Direct pump/probe spectroscopy of the near-IR band of the solvated electron in alcohols. <i>Chemical Physics Letters</i> , 1995, 232, 135-140.	2.6	68
41	Influence of Copolymer Interface Orientation on the Optical Emission of Polymeric Semiconductor Heterojunctions. <i>Physical Review Letters</i> , 2006, 96, 117403.	7.8	64
42	Efficient Radiative Pumping of Polaritons in a Strongly Coupled Microcavity by a Fluorescent Molecular Dye. <i>Advanced Optical Materials</i> , 2016, 4, 1615-1623.	7.3	61
43	Exciton trapping at heterojunctions in polymer blends. <i>Journal of Chemical Physics</i> , 2005, 122, 244906.	3.0	58
44	Endothermic exciplex "exciton energy-transfer in a blue-emitting polymeric heterojunction system. <i>Chemical Physics Letters</i> , 2004, 391, 81-84.	2.6	56
45	Supramolecular Electronic Coupling in Chiral Oligothiophene Nanostructures. <i>Advanced Materials</i> , 2006, 18, 1281-1285.	21.0	56
46	Control of Rapid Formation of Interchain Excited States in Sugar-Threaded Supramolecular Wires. <i>Advanced Materials</i> , 2008, 20, 3218-3223.	21.0	56
47	Efficient light harvesting in a photovoltaic diode composed of a semiconductor conjugated copolymer blend. <i>Applied Physics Letters</i> , 2002, 80, 2204-2206.	3.3	55
48	Detailed Investigations of the Pump-Probe Spectroscopy of the Equilibrated Solvated Electron in Alcohols. <i>Journal of Physical Chemistry A</i> , 1998, 102, 5701-5707.	2.5	54
49	Ultrafast decoherence dynamics govern photocarrier generation efficiencies in polymer solar cells. <i>Scientific Reports</i> , 2016, 6, 29437.	3.3	52
50	Exciton bimolecular annihilation dynamics in supramolecular nanostructures of conjugated oligomers. <i>Physical Review B</i> , 2003, 68, .	3.2	50
51	Carrier recombination dynamics in $\ln_x\text{Ga}_{1-x}\text{N}$ quantum wells. <i>Physical Review B</i> , 2010, 82, .		
52	Towards supramolecular electronics. <i>Synthetic Metals</i> , 2004, 147, 43-48.	3.9	44
53	Exciton and polaron dynamics in a step-ladder polymeric semiconductor: the influence of interchain order. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 9803-9824.	1.8	42
54	Controlling the Interaction of Light with Polymer Semiconductors. <i>Advanced Materials</i> , 2013, 25, 4906-4911.	21.0	42

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55	Effect of Temperature and Chain Length on the Bimodal Emission Properties of Single Polyfluorene Copolymer Molecules. <i>Journal of Physical Chemistry B</i> , 2006, 110, 18898-18903.	2.6	40
56	Electron-Phonon Couplings Inherent in Polarons Drive Exciton Dynamics in Two-Dimensional Metal-Halide Perovskites. <i>Chemistry of Materials</i> , 2019, 31, 7085-7091.	6.7	40
57	Femtosecond absorption anisotropy of the aqueous solvated electron. <i>Chemical Physics Letters</i> , 1994, 228, 658-664.	2.6	39
58	Exciton migration to chain aggregates in conjugated polymers: influence of side-chain substitution. <i>Chemical Physics Letters</i> , 2001, 347, 318-324.	2.6	37
59	Electric field-induced transition from heterojunction to bulk charge recombination in bilayer polymer light-emitting diodes. <i>Applied Physics Letters</i> , 2005, 86, 163501.	3.3	37
60	(4NPEA) ₂ Pb ₄ (4NPEA = 4-Nitrophenylethylammonium): Structural, NMR, and Optical Properties of a 3 Å–3 Corrugated 2D Hybrid Perovskite. <i>Journal of the American Chemical Society</i> , 2019, 141, 4521-4525.	13.7	37
61	Robust and Stretchable Polymer Semiconducting Networks: From Film Microstructure to Macroscopic Device Performance. <i>Chemistry of Materials</i> , 2019, 31, 6530-6539.	6.7	37
62	Intrinsically distinct hole and electron transport in conjugated polymers controlled by intra and intermolecular interactions. <i>Nature Communications</i> , 2019, 10, 5226.	12.8	36
63	A Thiazole-Naphthalene Diimide Based n-Channel Donor-Acceptor Conjugated Polymer. <i>Macromolecules</i> , 2018, 51, 7320-7328.	4.8	35
64	Supramolecular architectures. <i>Materials Today</i> , 2004, 7, 24-32.	14.2	34
65	Incoherent population mixing contributions to phase-modulation two-dimensional coherent excitation spectra. <i>Journal of Chemical Physics</i> , 2017, 147, 114201.	3.0	34
66	Influence of mesoscopic ordering on the photoexcitation transfer dynamics in supramolecular assemblies of oligo-p-phenylenevinylene. <i>Chemical Physics Letters</i> , 2006, 418, 196-201.	2.6	33
67	Some like it hot. <i>Nature Materials</i> , 2013, 12, 5-6.	27.5	32
68	Ultrafast Study of the Photodissociation and Recombination of Aqueous O ₃ -. <i>The Journal of Physical Chemistry</i> , 1996, 100, 5188-5199.	2.9	31
69	Recombination Dynamics of Charge Pairs in a Push-Pull Polyfluorene-Derivative. <i>Journal of Physical Chemistry B</i> , 2013, 117, 4649-4653.	2.6	30
70	Excited-state absorption in luminescent conjugated polymer thin films: ultrafast studies of processable polyindeno-fluorene derivatives. <i>Chemical Physics Letters</i> , 2000, 319, 494-500.	2.6	28
71	Charge-Transfer Intermediates in the Electrochemical Doping Mechanism of Conjugated Polymers. <i>Journal of the American Chemical Society</i> , 2021, 143, 294-308.	13.7	28
72	Ultrafast charge photogeneration in conjugated polymer thin films. <i>Synthetic Metals</i> , 2001, 116, 9-13.	3.9	25

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73	Tuning Interfacial Charge-Transfer Excitons at Polymer-Polymer Heterojunctions under Hydrostatic Pressure. <i>Physical Review Letters</i> , 2008, 100, 157401.	7.8	24
74	Resonance Raman spectroscopy and imaging of push-pull conjugated polymer-fullerene blends. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6058-6066.	5.5	24
75	Enhanced screening and spectral diversity in many-body elastic scattering of excitons in two-dimensional hybrid metal-halide perovskites. <i>Physical Review Research</i> , 2019, 1, .	3.6	24
76	Optical probing of sample heating in scanning near-field experiments with apertured probes. <i>Applied Physics Letters</i> , 2005, 86, 011102.	3.3	22
77	The effect of phase morphology on the nature of long-lived charges in semiconductor polymer:fullerene systems. <i>Journal of Materials Chemistry C</i> , 2015, 3, 3722-3729.	5.5	22
78	The Importance of Quantifying the Composition of the Amorphous Intermixed Phase in Organic Solar Cells. <i>Advanced Materials</i> , 2020, 32, e2005241.	21.0	21
79	Estimating the conditions for polariton condensation in organic thin-film microcavities. <i>Journal of Chemical Physics</i> , 2012, 136, 034510.	3.0	19
80	On the Effect of Confinement on the Structure and Properties of Small-Molecular Organic Semiconductors. <i>Advanced Electronic Materials</i> , 2018, 4, 1700308.	5.1	19
81	Convective self-assembly of π -conjugated oligomers and polymers. <i>Journal of Materials Chemistry C</i> , 2017, 5, 2513-2518.	5.5	18
82	Sequential absorption processes in two-photon-excitation transient absorption spectroscopy in a semiconductor polymer. <i>Physical Review B</i> , 2006, 73, .	3.2	17
83	Monte Carlo Simulation of Exciton Bimolecular Annihilation Dynamics in Supramolecular Semiconductor Architectures. <i>Journal of Physical Chemistry C</i> , 2007, 111, 19111-19119.	3.1	17
84	Excitonic coupling dominates the homogeneous photoluminescence excitation linewidth in semicrystalline polymeric semiconductors. <i>Physical Review B</i> , 2017, 95, .	3.2	17
85	Mesoscopic order and the dimensionality of long-range resonance energy transfer in supramolecular semiconductors. <i>Journal of Chemical Physics</i> , 2008, 129, 104701.	3.0	16
86	Charge recombination in distributed heterostructures of semiconductor discotic and polymeric materials. <i>Journal of Applied Physics</i> , 2008, 103, 124510.	2.5	16
87	The Importance of Microstructure in Determining Polaron Generation Yield in Poly(9,9-dioctylfluorene). <i>Chemistry of Materials</i> , 2019, 31, 6787-6797.	6.7	16
88	Amplified Spontaneous Emission in Close-Packed Films of Semiconductor Nanocrystals Using Picosecond Excitation. <i>Advanced Functional Materials</i> , 2002, 12, 537.	14.9	15
89	The effects of supramolecular assembly on exciton decay rates in organic semiconductors. <i>Journal of Chemical Physics</i> , 2005, 123, 084902.	3.0	15
90	Analysis of the excited-state absorption spectral bandshape of oligofluorenes. <i>Journal of Chemical Physics</i> , 2010, 132, 214510.	3.0	15

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91	Toward Fast Screening of Organic Solar Cell Blends. <i>Advanced Science</i> , 2020, 7, 2000960.	11.2	15
92	Probing dynamical symmetry breaking using quantum-entangled photons. <i>Quantum Science and Technology</i> , 2018, 3, 015003.	5.8	14
93	Data Science Guided Experiments Identify Conjugated Polymer Solution Concentration as a Key Parameter in Device Performance. , 2021, 3, 1321-1327.		14
94	Charge-transfer excitons in strongly coupled organic semiconductors. <i>Physical Review B</i> , 2010, 81, .	3.2	12
95	Slow geminate charge-pair recombination dynamics at polymer: Fullerene heterojunctions in efficient organic solar cells. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2012, 50, 1395-1404.	2.1	12
96	Probing polaron excitation spectra in organic semiconductors by photoinduced-absorption-detected two-dimensional coherent spectroscopy. <i>Chemical Physics</i> , 2016, 481, 281-286.	1.9	12
97	Photon entanglement entropy as a probe of many-body correlations and fluctuations. <i>Journal of Chemical Physics</i> , 2019, 150, 184106.	3.0	12
98	Stochastic scattering theory for excitation-induced dephasing: Time-dependent nonlinear coherent exciton lineshapes. <i>Journal of Chemical Physics</i> , 2020, 153, 164706.	3.0	12
99	Resonance energy transfer dynamics in hydrogen-bonded oligo-p-phenylenevinylene nanostructures. <i>Synthetic Metals</i> , 2004, 147, 29-35.	3.9	11
100	A little energy goes a long way. <i>Nature Materials</i> , 2010, 9, 884-885.	27.5	11
101	Recombination dynamics in InGaN/GaN nanowire heterostructures on Si(111). <i>Nanotechnology</i> , 2013, 24, 045702.	2.6	11
102	The influence of molecular interface modification on the charge dynamics of polymeric semiconductor: ZnO heterostructure. <i>Journal of Applied Physics</i> , 2014, 116, 074502.	2.5	11
103	Bulky Cations Improve Band Alignment and Efficiency in Sn-Pb Halide Perovskite Solar Cells. <i>ACS Applied Energy Materials</i> , 2021, 4, 2616-2628.	5.1	11
104	Conjugated Polymer Mesocrystals with Structural and Optoelectronic Coherence and Anisotropy in Three Dimensions. <i>Advanced Materials</i> , 2022, 34, e2103002.	21.0	11
105	Large electronic bandwidth in solution-processable pyrene crystals: The role of close-packed crystal structure. <i>Journal of Chemical Physics</i> , 2012, 137, 034706.	3.0	10
106	Frenkel biexcitons in hybrid HJ photophysical aggregates. <i>Science Advances</i> , 2021, 7, eabi5197.	10.3	10
107	Thermodynamics of exciton/polaritons in one and two dimensional organic single-crystal microcavities. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 3226.	2.8	9
108	Probing exciton/exciton interactions with entangled photons: Theory. <i>Journal of Chemical Physics</i> , 2020, 152, 071101.	3.0	9

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109	Exciton dynamics in supramolecular assemblies of p-phenylenevinylene oligomers. <i>Synthetic Metals</i> , 2003, 139, 839-842.	3.9	8
110	Role of charge separation mechanism and local disorder at hybrid solar cell interfaces. <i>Physical Review B</i> , 2015, 91, .	3.2	7
111	Stochastic scattering theory for excitation-induced dephasing: Comparison to the Anderson-Kubo lineshape. <i>Journal of Chemical Physics</i> , 2020, 153, 154115.	3.0	7
112	Homogeneous Optical Line Widths in Hybrid Ruddlesden-Popper Metal Halides Can Only Be Measured Using Nonlinear Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2022, 126, 5378-5387.	3.1	7
113	Nonlinear photocarrier dynamics and the role of shallow traps in mixed-halide mixed-cation hybrid perovskites. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8204-8212.	5.5	6
114	Investigation of heating effects in near-field experiments with luminescent organic semiconductors. <i>Synthetic Metals</i> , 2004, 147, 165-169.	3.9	5
115	Observation of Photoinduced Proton Transfer between the Titania Surface and Dye Molecule. <i>Journal of Physical Chemistry C</i> , 2020, 124, 4172-4178.	3.1	5
116	Peculiar anharmonicity of Ruddlesden Popper metal halides: temperature-dependent phonon dephasing. <i>Materials Horizons</i> , 2022, 9, 492-499.	12.2	5
117	Excitons in perylene tetracarboxdiimide crystals for optoelectronics. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 93-96.	0.8	3
118	The role of acceptor-rich domain in optoelectronic properties of photovoltaic diodes based on polymer blends. <i>Chemical Physics Letters</i> , 2013, 583, 92-96.	2.6	3
119	Charge percolation pathways in polymer blend photovoltaic diodes with sub-mesoscopic two-phase microstructures. <i>Chemical Physics Letters</i> , 2013, 572, 44-47.	2.6	3
120	The hole in the bucky: structure-property mapping of closed- vs. open-cage fullerene solar-cell blends via temperature/composition phase diagrams. <i>Journal of Materials Chemistry C</i> , 0, , .	5.5	2
121	Linear and nonlinear optical properties of a quadrupolar carbo-benzene and its benzenic parent: The carbo-merization effect. <i>Dyes and Pigments</i> , 2021, 188, 109133.	3.7	2
122	Synthesis of Donor-Acceptor Copolymers Derived from Diketopyrrolopyrrole and Fluorene via Eco-Friendly Direct Arylation: Nonlinear Optical Properties, Transient Absorption Spectroscopy, and Theoretical Modeling. <i>Energies</i> , 2022, 15, 3855.	3.1	2
123	Endothermic exciplex?exciton energy-transfer in a blue-emitting polymeric heterojunction system. <i>Chemical Physics Letters</i> , 2004, 391, 81-81.	2.6	1
124	Charge Generation in Inorganic/Organic Photovoltaic Blends. <i>Springer Series in Chemical Physics</i> , 2005, , 783-785.	0.2	1
125	Concerning the stability of biexcitons in hybrid HJ aggregates of π -conjugated polymers. <i>Journal of Chemical Physics</i> , 2022, 156, 181101.	3.0	1
126	Stochastic exciton-scattering theory of optical line shapes: Renormalized many-body contributions. <i>Journal of Chemical Physics</i> , 2022, 157, .	3.0	1

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127	<title>Two-photon excited transient absorption in poly(9,9'-dioctylfluorene- Tj ETQq1 1 0.784314 rgBT /Overlock 10 Jf 50 742		
128	Charge-transfer excitons at semiconductor polymer heterojunctions in efficient organic photovoltaic diodes. , 2011, , .		0
129	Persistent polarization memory in sexithiophene nanostructures. Physical Review B, 2011, 83, .	3.2	0
130	Optical signatures of the interplay between intermolecular and intramolecular coupling in plastic semiconductors. Proceedings of SPIE, 2012, , .	0.8	0
131	Biography of Paul F. Barbara. Journal of Physical Chemistry B, 2013, 117, 4157-4159.	2.6	0
132	Long-lived photoexcitations in intercalated, partially and predominantly non-intercalated polymer:fullerene blends. , 2013, , .		0
133	What do dephasing dynamics teach us about exciton polarons in hybrid Ruddlesden Popper metal halides?. , 0, , .		0
134	Ultrafast investigation of exciton dissociation processes in polymeric semiconductors at high pump fluence. Springer Series in Chemical Physics, 2003, , 377-379.	0.2	0
135	Femtosecond Pump-Probe Spectroscopy on the Equilibrated Aqueous Solvated Electron: Isotope Effects and Saturation Studies. Springer Series in Chemical Physics, 1998, , 583-585.	0.2	0
136	2D coherent photocurrent excitation spectroscopy. SPIE Newsroom, 0, , .	0.1	0
137	Towards Metallic-Type Transport in Polymers: Establishing Structure/Property Interrelationships. , 0, , .		0
138	Phonon coherences reveal the polaronic character of excitons in two-dimensional lead halide perovskites. , 0, , .		0
139	Optoelectronic Landscape of Polymer Semiconductors in High-k Surroundings. , 0, , .		0
140	On the Nature of Exciton-Bath Interactions in Two-Dimensional Lead Halide Perovskites. , 0, , .		0
141	On the Nature of Exciton-Bath Interactions in Two-Dimensional Lead Halide Perovskites. , 0, , .		0