

# Christoph A E Lambert

## List of Publications by Year in Descending Order

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

196 papers	8,239 citations	49 h-index	83 g-index
216 ext. papers	9,117 ext. citations	6.9 avg, IF	6.27 L-index

#	Paper	IF	Citations
196	Optisches Auslesen von Quantenbeats in Radikalpaaren. <i>Physik in Unserer Zeit</i> , <b>2022</b> , 53, 61-62	0.1	
195	Mapping C hyperfine couplings and exchange interactions in short-lived charge separated states of rigid donor-bridge-acceptor dyads.. <i>Journal of Chemical Physics</i> , <b>2021</b> , 155, 224201	3.9	
194	Anionic Boron- and Carbon-Based Hetero-Diradicaloids Spanned by a -Phenylene Bridge. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 3687-3692	16.4	8
193	Enhanced Two-Photon Absorption and Promising Broad Energy Range Optical Power Limiting Properties of Transoid and Cisoid Benzodipyrroline-Fused Squaraine Dimers. <i>Chemistry of Materials</i> , <b>2021</b> , 33, 3121-3131	9.6	1
192	Optically Induced Charge Transfer in Organic Mixed-Valence Systems: Wave Packet Dynamics and Femtosecond Transient Spectroscopy. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 4114-4125	2.8	0
191	Ultrafast Resonance Energy Transfer in Ethylene-Bridged BODIPY Heterooligomers: From Frenkel to Förster Coupling Limit. <i>Journal of the American Chemical Society</i> , <b>2021</b> , 143, 7414-7425	16.4	12
190	Solvent Induced Helix Folding of Defined Indolenine Squaraine Oligomers. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 8380-8389	4.8	2
189	Large Stokes shift fluorescence activation in an RNA aptamer by intermolecular proton transfer to guanine. <i>Nature Communications</i> , <b>2021</b> , 12, 3549	17.4	4
188	Fluorescence band exchange narrowing in a series of squaraine oligomers: energetic vs. structural disorder. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 18393-18403	3.6	0
187	One- and two-electron reduction of triarylborane-based helical donor-acceptor compounds. <i>Chemical Science</i> , <b>2021</b> , 12, 11864-11872	9.4	3
186	Ultrafast Energy Transfer Dynamics in a Squaraine Heterotriad. <i>Journal of Physical Chemistry A</i> , <b>2021</b> , 125, 2504-2511	2.8	2
185	Zinc-[7]helicenocyanine and Its Discrete $\pi$ -Stacked Homochiral Dimer. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 23656-23660	16.4	7
184	Zinc-[7]helicenocyanin und sein diskretes $\pi$ -gestapeltes homochirales Dimer. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 23848	3.6	2
183	Readout of spin quantum beats in a charge-separated radical pair by pump-push spectroscopy.. <i>Science</i> , <b>2021</b> , 374, 1470-1474	33.3	7
182	[ $\pi$ ]Helicene Diimides ( = 5, 6, and 7): Through-Bond versus Through-Space Conjugation. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 21298-21303	16.4	23
181	Positive electronic exchange interaction and predominance of minor triplet channel in CIDNP formation in short lived charge separated states of D-X-A dyads. <i>Journal of Chemical Physics</i> , <b>2020</b> , 152, 014203	3.9	8
180	On the photophysical properties of Ir, Pt, and Pd (phenylpyrazole) (phenyldipyririn) complexes. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 3217-3233	3.6	9

179	Synthesis, Photophysical and Electronic Properties of Mono-, Di-, and Tri-Amino-Substituted Ortho-Perylenes, and Comparison to the Tetra-Substituted Derivative. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 12050-12059	4.8	4
178	Exciton coupling effects on the two-photon absorption of squaraine homodimers with varying bridge units. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 18340-18350	3.6	8
177	Signatures of exciton dynamics and interaction in coherently and fluorescence-detected four- and six-wave-mixing two-dimensional electronic spectroscopy. <i>Journal of Chemical Physics</i> , <b>2020</b> , 153, 144204	2.9	12
176	Chiroptical Properties of Indolenine Squaraines with a Stereogenic Center at Close Proximity. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 12227-12242	4.2	0
175	Coherently and fluorescence-detected two-dimensional electronic spectroscopy: direct comparison on squaraine dimers. <i>Physical Chemistry Chemical Physics</i> , <b>2020</b> , 22, 21222-21237	3.6	12
174	Annihilation Dynamics of Molecular Excitons Measured at a Single Perturbative Excitation Energy. <i>Journal of Physical Chemistry Letters</i> , <b>2020</b> , 11, 7776-7781	6.4	6
173	Nanoscale Columnar Bundles Based on Multistranded Core-Shell Liquid Crystals of Perylene Bisimide J-Aggregate Donor-Acceptor Dyads for Photoconductivity Devices with Enhanced Performance Through Macroscopic Alignment. <i>ACS Applied Nano Materials</i> , <b>2020</b> , 3, 10234-10245	5.6	6
172	Giant magnetic field effects in donor-acceptor triads: On the charge separation and recombination dynamics in triarylamine-naphthalenediimide triads with bis-diylprinato-palladium(II), porphodimethenato-palladium(II), and palladium(II)-porphyrin photosensitizers. <i>Journal of Chemical Physics</i> , <b>2020</b> , 153, 054306	3.9	3
171	Synthesis, Photophysical and Electronic Properties of New Red-to-NIR Emitting Donor-Acceptor Pyrene Derivatives. <i>Chemistry - A European Journal</i> , <b>2020</b> , 26, 438-453	4.8	17
170	Cyclic (Amino)(aryl)carbenes Enter the Field of Chromophore Ligands: Expanded System Leads to Unusually Deep Red Emitting Cu Compounds. <i>Journal of the American Chemical Society</i> , <b>2020</b> , 142, 8897-8909	16.4	73
169	Reduction of the Fluorescence Transition Dipole Moment by Excitation Localization in a Vibronically Coupled Squaraine Dimer. <i>Journal of Physical Chemistry C</i> , <b>2019</b> , 123, 3426-3432	3.8	15
168	Triarylborane-Based Helical Donor-Acceptor Compounds: Synthesis, Photophysical, and Electronic Properties. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 10845-10857	4.8	18
167	Synthesis, photophysical and electronic properties of tetra-donor- or acceptor-substituted -perylene displaying four reversible oxidations or reductions. <i>Chemical Science</i> , <b>2019</b> , 10, 7516-7534	9.4	26
166	Optically Induced Electron Transfer in Mixed-Valence States: A Model Study on Electronic Transitions, Relaxation Dynamics, and Transient Absorption Spectroscopy. <i>Journal of Physical Chemistry A</i> , <b>2019</b> , 123, 5463-5471	2.8	3
165	Mono- and Dianion of a Bis(benzobuta)tetraazapentacene Derivative. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 9840-9845	4.8	5
164	Tuning the Bridge of quadrupolar triarylborane chromophores for one- and two-photon excited fluorescence imaging of lysosomes in live cells. <i>Chemical Science</i> , <b>2019</b> , 10, 5405-5422	9.4	58
163	Dynamic exciton localisation in a pyrene-BODIPY-pyrene dye conjugate. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 9013-9025	3.6	7
162	Perylene Bridges Equally Delocalize Anions and Cations: Proportioned Quinoidal and Aromatic Content. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 14467-14471	16.4	16

161	The Effect of Branching on the One- and Two-Photon Absorption, Cell Viability, and Localization of Cationic Triarylborane Chromophores with Dipolar versus Octupolar Charge Distributions for Cellular Imaging. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 13164-13175	4.8	34
160	Perylene Bridges Equally Delocalize Anions and Cations: Proportioned Quinoidal and Aromatic Content. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 14609-14613	3.6	10
159	Ultra-High to Ultra-Low Drug-Loaded Micelles: Probing Host-Guest Interactions by Fluorescence Spectroscopy. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 12601-12610	4.8	21
158	fs-ps Exciton dynamics in a stretched tetraphenylsquaraine polymer. <i>Physical Chemistry Chemical Physics</i> , <b>2019</b> , 21, 15346-15355	3.6	6
157	Luminescent Mono-, Di-, and Triradicals: Bridging Polychlorinated Triarylmethyl Radicals by Triarylaminines and Triarylboranes. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 15463-15471	4.8	10
156	Rapid multiple-quantum three-dimensional fluorescence spectroscopy disentangles quantum pathways. <i>Nature Communications</i> , <b>2019</b> , 10, 4735	17.4	15
155	From wavelike to sub-diffusive motion: exciton dynamics and interaction in squaraine copolymers of varying length. <i>Chemical Science</i> , <b>2019</b> , 11, 456-466	9.4	18
154	Magnetic field effects in rigidly linked D-A dyads: Extreme on-resonance quantum coherence effect on charge recombination. <i>Journal of Chemical Physics</i> , <b>2019</b> , 151, 244308	3.9	8
153	Fullerene-Filled Liquid-Crystal Stars: A Supramolecular Click Mechanism for the Generation of Tailored Donor-Acceptor Assemblies. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 3610-3615	16.4	22
152	A Self-Assembled Unit Comprising 12 Squaraine Dyes Built Up from Two Star-Shaped Hexasquarainyl-Benzene Molecules. <i>Chemistry - A European Journal</i> , <b>2019</b> , 25, 2831-2839	4.8	5
151	Nanoviscosity effect on the spin chemistry of an electron donor/Pt-complex /electron acceptor triad - classical and quantum kinetics interpretation. <i>Molecular Physics</i> , <b>2019</b> , 117, 2632-2644	1.7	6
150	Exciton Dynamics from Strong to Weak Coupling Limit Illustrated on a Series of Squaraine Dimers. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 8082-8093	3.8	33
149	Exciton Coupling Enhancement in the Relaxed Excited State. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 11720-11729	3.8	3
148	Photoinduced Dynamics of Bis-dipyrinato-palladium(II) and Porphodimethenato-palladium(II) Complexes: Governing Near Infrared Phosphorescence by Structural Restriction. <i>Inorganic Chemistry</i> , <b>2018</b> , 57, 12480-12488	5.1	14
147	Fine tuning of electron transfer and spin chemistry parameters in triarylamine-bridge-naphthalene diimide dyads by bridge substituents. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 27093-27104	3.6	12
146	Tetrabromtetraazapentacen: erhöhte Elektronenbeweglichkeit. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9688-9692	3.6	13
145	Bromination Improves the Electron Mobility of Tetraazapentacene. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9543-9547	16.4	32
144	J-Resonance Line Shape of Magnetic Field-Affected Reaction Yield Spectrum from Charge Recombination in a Linked Donor-Acceptor Dyad. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 11701-11708	3.8	21

143	Green-to-Red Electrochromic Fe(II) Metallo-Supramolecular Polyelectrolytes Self-Assembled from Fluorescent 2,6-Bis(2-pyridyl)pyrimidine Bithiophene. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 1418-1432	5.1	40
142	Bis(aminoaryl) Carbon-Bridged Oligo(phenylenevinylene)s Expand the Limits of Electronic Couplings. <i>Angewandte Chemie - International Edition</i> , <b>2017</b> , 56, 2898-2902	16.4	41
141	Bis(aminoaryl) Carbon-Bridged Oligo(phenylenevinylene)s Expand the Limits of Electronic Couplings. <i>Angewandte Chemie</i> , <b>2017</b> , 129, 2944-2948	3.6	9
140	Hole Transfer Processes in meta- and para-Conjugated Mixed Valence Compounds: Unforeseen Effects of Bridge Substituents and Solvent Dynamics. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 6200-6209	16.4	33
139	Push-Pull-Type Polychlorotriphenylmethyl Radicals: New Two-Photon Absorbers and Dyes for Generation of Photo-Charges. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 7698-7702	4.8	16
138	Exciton Transport in Molecular Aggregates [From Natural Antennas to Synthetic Chromophore Systems. <i>Advanced Energy Materials</i> , <b>2017</b> , 7, 1700236	21.8	173
137	Pyrene Molecular Orbital Shuffle-Controlling Excited State and Redox Properties by Changing the Nature of the Frontier Orbitals. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 13164-13180	4.8	70
136	Preparation, Properties, and Structures of the Radical Anions and Dianions of Azapentacenes. <i>Journal of the American Chemical Society</i> , <b>2017</b> , 139, 15968-15976	16.4	46
135	The Quantum Dynamical Basis of a Classical Kinetic Scheme Describing Coherent and Incoherent Regimes of Radical Pair Recombination. <i>Zeitschrift Fur Physikalische Chemie</i> , <b>2017</b> , 231,	3.1	11
134	Near-Infrared Luminescence and Inner Filter Effects of Lanthanide Coordination Polymers with 1,2-Di(4-pyridyl)ethylene. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 7396-406	5.1	27
133	Regioselective Catalytic and Stepwise Routes to Bulky, Functional-Group-Appended, and Luminescent 1,2-Azaborinines. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 8603-9	4.8	29
132	Cooperative enhancement versus additivity of two-photon-absorption cross sections in linear and branched squaraine superchromophores. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 16404-13	3.6	36
131	Synthesis of Functionalized 1,4-Azaborinines by the Cyclization of Di-tert-butyliminoborane and Alkynes. <i>Journal of the American Chemical Society</i> , <b>2016</b> , 138, 8212-20	16.4	40
130	Decoupling Charge Transport and Electroluminescence in a High Mobility Polymer Semiconductor. <i>Advanced Materials</i> , <b>2016</b> , 28, 6378-85	24	21
129	Localised and delocalised excitons in star-like squaraine homo- and heterotrimers. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 2646-57	3.6	10
128	Energy transfer and formation of long-lived (3)MLCT states in multimetallic complexes with extended highly conjugated bis-terpyridyl ligands. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 2350-60	3.6	23
127	How fast is optically induced electron transfer in organic mixed valence systems?. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 19405-11	3.6	10
126	Dual Luminescence, Interligand Decay, and Nonradiative Electronic Relaxation of Cyclometalated Iridium Complexes in Solution. <i>Journal of Physical Chemistry C</i> , <b>2016</b> , 120, 16459-16469	3.8	36

125	Electron transfer pathways in mixed-valence paracyclophane-bridged bis-triarylamine radical cations. <i>Journal of Computational Chemistry</i> , <b>2016</b> , 37, 93-102	3.5	8
124	Identification of effective exciton-exciton annihilation in squaraine-squaraine copolymers. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 13368-74	3.6	13
123	Energy redistribution dynamics in triarylamine-triarylborane containing hexaarylbenzenes. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 13403-12	3.6	15
122	Photoluminescent One-Dimensional Coordination Polymers from Suitable Pyridine Antenna and LnCl <sub>3</sub> for Visible and Near-IR Emission. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 826-836	2.3	17
121	Macrocyclic cis-Indolenine Squaraine Dyes as Efficient Near Infrared Emitters. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 6174-6180	3.8	7
120	Complete Monitoring of Coherent and Incoherent Spin Flip Domains in the Recombination of Charge-Separated States of Donor-Iridium Complex-Acceptor Triads. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 11011-21	16.4	48
119	On the relation of energy and electron transfer in multidimensional chromophores based on polychlorinated triphenylmethyl radicals and triarylaminers. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 11848-67	3.6	17
118	Coupled oscillators for tuning fluorescence properties of squaraine dyes. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 3547-57	16.4	40
117	Investigations of the Degenerate Intramolecular Charge Exchange in Symmetric Organic Mixed Valence Compounds: Solvent Dynamics of Bis(triarylamine)paracyclophane Redox Systems. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 8547-8553	3.8	10
116	A combined experimental and theoretical study on the isomers of 2,3,4,5-tetracarba-nido-hexaborane(6) derivatives and their photophysical properties. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 210-8	4.8	13
115	Optical and electronic properties of air-stable organoboron compounds with strongly electron-accepting bis(fluoromesityl)boryl groups. <i>Chemical Science</i> , <b>2015</b> , 6, 308-321	9.4	116
114	Triarylamine-Based Organic Mixed-Valence Compounds <b>2015</b> , 245-268		3
113	Energy Transfer Between Squaraine Polymer Sections: From Helix to Zigzag and All the Way Back. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 7851-61	16.4	41
112	Synthesis, electrochemical, and optical properties of low band gap homo- and copolymers based on squaraine dyes. <i>Journal of Polymer Science Part A</i> , <b>2014</b> , 52, 890-911	2.5	21
111	Measuring Charge-Separation Dynamics via Oligomer Length Variation. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 23586-23598	3.8	6
110	A photoinduced mixed-valence state in an organic bis-triarylamine mixed-valence compound with an iridium-metal-bridge. <i>Chemical Communications</i> , <b>2014</b> , 50, 11350-3	5.8	18
109	Singlet-Singlet Exciton Annihilation in an Exciton-Coupled Squaraine-Squaraine Copolymer: A Model toward Hetero-J-Aggregates. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 17467-17482	3.8	55
108	Photoinduced Electron Transfer Dynamics in Triarylamine-Naphthalene Diimide Cascades. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 27698-27714	3.8	12



107	Redox-switchable intramolecular $\pi$ -stacking of perylene bisimide dyes in a cyclophane. <i>Advanced Materials</i> , <b>2013</b> , 25, 410-4	24	68
106	Optoelectronic processes in squaraine dye-doped OLEDs for emission in the near-infrared. <i>Advanced Materials</i> , <b>2013</b> , 25, 2943-7	24	68
105	Solvent Controlled Energy Transfer Processes in Triarylamine-Triazole Based Dendrimers. <i>Journal of Physical Chemistry C</i> , <b>2013</b> , 117, 19816-19831	3.8	18
104	Stepwise versus pseudo-concerted two-electron-transfer in a triarylamine-iridium dipyrro-naphthalene diimide triad. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 16024-30	3.6	29
103	Charge transfer dynamics in squaraine-naphthalene diimide copolymers. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 19831-44	3.6	18
102	Multiple reduction of 2,5-bis(borolyl)thiophene: isolation of a negative bipolaron by comproportionation. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 12852-5	16.4	57
101	Mehrfache Reduktion von 2,5-Bis(borolyl)thiophen: Isolierung eines negativen Bipolarons durch Komproportionierung. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 13088-13092	3.6	27
100	Organische gemischtvalente Verbindungen: ein Spielplatz für Elektronen und Löcher. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 334-404	3.6	109
99	Organic mixed-valence compounds: a playground for electrons and holes. <i>Angewandte Chemie - International Edition</i> , <b>2012</b> , 51, 326-92	16.4	401
98	Charge-transfer interactions in a multichromophoric hexaarylbenzene containing pyrene and triarylamines. <i>Journal of Organic Chemistry</i> , <b>2012</b> , 77, 6147-54	4.2	33
97	Ultrafast charge-transfer dynamics of donor-substituted truxenones. <i>Physical Chemistry Chemical Physics</i> , <b>2012</b> , 14, 11081-9	3.6	3
96	Exciton Coupling Effects in Polymeric cis-Indolenine Squaraine Dyes. <i>Chemistry of Materials</i> , <b>2012</b> , 24, 2541-2553	9.6	27
95	Long-Lived Singlet and Triplet Charge Separated States in Small Cyclophane-Bridged Triarylamine-Naphthalene Diimide Dyads. <i>Journal of Physical Chemistry C</i> , <b>2012</b> , 116, 15265-15280	3.8	34
94	Charge-transfer interactions in tris-donor-tris-acceptor hexaarylbenzene redox chromophores. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 11937-48	4.8	49
93	Localization/delocalization of charges in bay-linked perylene bisimides. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 6764-75	4.8	59
92	Electrochemical and optical characterization of triarylamine functionalized gold nanoparticles. <i>Langmuir</i> , <b>2011</b> , 27, 5029-39	4	21
91	Computational and spectroscopic studies of organic mixed-valence compounds: where is the charge?. <i>Physical Chemistry Chemical Physics</i> , <b>2011</b> , 13, 16973-86	3.6	102
90	Design and synthesis of Raman reporter molecules for tissue imaging by immuno-SERS microscopy. <i>Journal of Biophotonics</i> , <b>2011</b> , 4, 453-63	3.1	29

89	Auf dem Weg zu polycyclischen aromatischen Kohlenwasserstoffen mit offenschaligem Singulettgrundzustand. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 1794-1796	3.6	34
88	Towards polycyclic aromatic hydrocarbons with a singlet open-shell ground state. <i>Angewandte Chemie - International Edition</i> , <b>2011</b> , 50, 1756-8	16.4	119
87	Unexpected generation of diastereomers by double diboration of a dialkyne. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 5230-3	4.8	7
86	Squaraine dyes as efficient coupling bridges between triarylamine redox centres. <i>Chemistry - A European Journal</i> , <b>2011</b> , 17, 14147-63	4.8	60
85	Paracyclophanes as model compounds for strongly interacting $\pi$ -systems, part 3: influence of the substitution pattern on photoabsorption properties. <i>Journal of Physical Chemistry A</i> , <b>2011</b> , 115, 3583-91	2.8	12
84	Synthesis and Electron Transfer Characteristics of a Neutral, Low-Band-Gap, Mixed-Valence Polyradical. <i>Chemistry of Materials</i> , <b>2010</b> , 22, 6641-6655	9.6	32
83	Polymeric Squaraine Dyes as Electron Donors in Bulk Heterojunction Solar Cells. <i>Macromolecular Chemistry and Physics</i> , <b>2010</b> , 211, 1098-1108	2.6	54
82	Highly Fluorescent Open-Shell NIR Dyes: The Time-Dependence of Back Electron Transfer in Triarylamine-Perchlorotriphenylmethyl Radicals. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 20958-20966	3.8	74
81	Electron Paramagnetic Resonance Spectroscopy of Bis(triarylamine) Paracyclophanes as Model Compounds for the Intermolecular Charge-Transfer in Solid State Materials for Optoelectronic Applications. <i>Journal of Physical Chemistry C</i> , <b>2009</b> , 113, 2983-2995	3.8	68
80	A reliable quantum-chemical protocol for the characterization of organic mixed-valence compounds. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 16292-302	16.4	154
79	Localized versus Backbone Fluorescence in N-p-(Diarylboryl)phenyl-Substituted 2,7- and 3,6-Linked Polycarbazoles. <i>Macromolecules</i> , <b>2009</b> , 42, 773-782	5.5	62
78	A small cationic donor-acceptor iridium complex with a long-lived charge-separated state. <i>Chemical Communications</i> , <b>2009</b> , 1670-2	5.8	43
77	Mixed-valence interactions in triarylamine-gold-nanoparticle conjugates. <i>Chemical Communications</i> , <b>2009</b> , 6213-5	5.8	4
76	Symmetry Dependent Solvation of Donor-Substituted Triarylboranes. <i>Springer Series in Chemical Physics</i> , <b>2009</b> , 316-318	0.3	1
75	Electronic Structure and Properties of Poly- and Oligoazulenes. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 2156-2164	3.8	24
74	Photoinduced Charge Separation and Recombination in Acridine-Triarylamine-Based Redox Cascades. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 1227-1243	3.8	23
73	Axially chiral beta,beta'-bisporphyrins: synthesis and configurational stability tuned by the central metals. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 17812-5	16.4	85
72	Symmetry-dependent solvation of donor-substituted triarylboranes. <i>Physical Chemistry Chemical Physics</i> , <b>2008</b> , 10, 6245-51	3.6	44



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