

# Christoph A E Lambert

## List of Publications by Citations

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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	The Class II/III Transition in Triarylamine Redox Systems. <i>Journal of the American Chemical Society</i> , <b>1999</b> , 121, 8434-8442	16.4	457
195	Origin of high second- and third-order nonlinear optical response in ammonio/borato diphenylpolyene zwitterions: the remarkable role of polarized aromatic groups. <i>Journal of the American Chemical Society</i> , <b>2003</b> , 125, 15651-8	16.4	440
194	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
193	Bridge-mediated hopping or superexchange electron-transfer processes in bis(triarylamine) systems. <i>Nature Materials</i> , <b>2002</b> , 1, 69-73	27	220
192	Are Polar Organometallic Compounds "Carbanions"? The Gegenion Effect on Structure and Energies of Alkali-Metal Compounds. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 1129-1140	176	
191	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
190	UV/Vis/NIR spectral properties of triarylamine and their corresponding radical cations. <i>Chemical Physics</i> , <b>2005</b> , 316, 141-152	2.3	167
189	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
188	Electrochemistry and photophysics of donor-substituted triarylboranes: symmetry breaking in ground and excited state. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 2358-70	4.8	137
187	How delocalized is N,N,N',N'-tetraphenylphenylenediamine radical cation? An experimental and theoretical study on the electronic and molecular structure. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 7834-45	16.4	137
186	One- and Two-Dimensional Electron Transfer Processes in Triarylamine with Multiple Redox Centers. <i>Angewandte Chemie - International Edition</i> , <b>1998</b> , 37, 2107-2110	16.4	132
185	Sind polare Organometallverbindungen "Carbanionen"? Der Einfluss des Gegenions auf Struktur und Energie von Organoalkalimetallverbindungen. <i>Angewandte Chemie</i> , <b>1994</b> , 106, 1187-1199	3.6	123
184	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
183	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
182	From Valence Trapped to Valence Delocalized by Bridge State Modification in Bis(triarylamine) Radical Cations: Evaluation of Coupling Matrix Elements in a Three-Level System. <i>Journal of Physical Chemistry A</i> , <b>2004</b> , 108, 6474-6486	2.8	112
181	Crystal, molecular and electronic structure of N,N'-diphenyl-N,N'-bis(2,4-dimethylphenyl)-(1,1'-biphenyl)-4,4'-diamine and the corresponding radical cation. <i>Chemistry - A European Journal</i> , <b>2004</b> , 10, 83-91	4.8	110
180	Organische gemischtvalente Verbindungen: ein Spielplatz für Elektronen und Löcher. <i>Angewandte Chemie</i> , <b>2012</b> , 124, 334-404	3.6	109

179	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
178	Electronic coupling in tetraanisylarylenediamine mixed-valence systems: the interplay between bridge energy and geometric factors. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 8508-16	16.4	102
177	Synthesis, (Non)Linear Optical and Redox Properties of a Donor-Substituted Truxenone Derivative. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 2129-2135	4.8	92
176	Excited mixed-valence states of symmetrical donor-acceptor-donor pi systems. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 5204-14	2.8	86
175	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
174	Electronic couplings in organic mixed-valence compounds: the contribution of photoelectron spectroscopy. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 2727-31	16.4	82
173	Two-photon states in squaraine monomers and oligomers. <i>Chemical Physics</i> , <b>2002</b> , 279, 179-207	2.3	81
172	Subchromophore interactions in tricyanovinyl-substituted triarylamines: combined experimental and computational study. <i>Journal of the Chemical Society Perkin Transactions II</i> , <b>1999</b> , 577-588		78
171	Neutral organic mixed-valence compounds: synthesis and all-optical evaluation of electron-transfer parameters. <i>Journal of the American Chemical Society</i> , <b>2007</b> , 129, 5515-27	16.4	77
170	[2.2]paracyclophane-bridged mixed-valence compounds: application of a generalized Mulliken-Hush three-level model. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 1177-89	2.8	76
169	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
168	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
167	Optically and thermally induced electron transfer pathways in hexakis[4-(N,N-diarylamino)phenyl]benzene derivatives. <i>Chemistry - A European Journal</i> , <b>2002</b> , 8, 3467-77	4.8	72
166	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
165	Synthesis and Nonlinear Optical Properties of Three-Dimensional Phosphonium Ion Chromophores. <i>Chemistry - A European Journal</i> , <b>1998</b> , 4, 512-521	4.8	70
164	Hexaarylbenzenes--prospects for toroidal delocalization of charge and energy. <i>Angewandte Chemie - International Edition</i> , <b>2005</b> , 44, 7337-9	16.4	69
163	Redox-switchable intramolecular H <sub>2</sub> stacking of perylene bisimide dyes in a cyclophane. <i>Advanced Materials</i> , <b>2013</b> , 25, 410-4	24	68
162	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

161	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
160	Polarized Electron Systems in a Chemically Generated Electric Field: Second-Order Nonlinear Optical Properties of Ammonium/Borate Zwitterions. <i>Angewandte Chemie International Edition in English</i> , <b>1996</b> , 35, 644-646		65
159	Intervalence charge-transfer bands in triphenylamine-based polymers. <i>Synthetic Metals</i> , <b>2003</b> , 139, 57-63.	3.6	63
158	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
157	Heterocyclic quinones as core units for redox switches: UV-vis/NIR, FTIR spectroelectrochemistry and DFT calculations on the vibrational and electronic structure of the radical anions. <i>Journal of Electroanalytical Chemistry</i> , <b>2000</b> , 484, 24-32	4.1	61
156	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
155	Synthesis and photophysics of a neutral organic mixed-valence compound. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 5851-6	16.4	60
154	Localization/delocalization of charges in bay-linked perylene bisimides. <i>Chemistry - A European Journal</i> , <b>2012</b> , 18, 6764-75	4.8	59
153	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
152	Mulliken-Hush analysis of a bis(triarylamine) mixed-valence system with a N...N distance of 28.7 Å. <i>Chemical Communications</i> , <b>2006</b> , 2959-61	5.8	58
151	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
150	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
149	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
148	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
147	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
146	Highly substituted azulene dyes as multifunctional NLO and electron-transfer compounds. <i>Chemistry - A European Journal</i> , <b>2003</b> , 9, 4232-9	4.8	48
145	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
144	Symmetry-dependent solvation of donor-substituted triarylboranes. <i>Physical Chemistry Chemical Physics</i> , <b>2008</b> , 10, 6245-51	3.6	44

143	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
142	Photoinduced charge transfer processes along triarylamine redox cascades. <i>Journal of the American Chemical Society</i> , <b>2005</b> , 127, 10600-10	16.4	43
141	Charge-transfer transitions in triarylamine mixed-valence systems: the effect of temperature. <i>Chemical Physics Letters</i> , <b>2003</b> , 373, 153-160	2.5	43
140	Aggregation of Metalated Organics by Hydrogen Bonding: Synthesis and Crystal Structures of 2-Aminophenoxy-Aluminum and Salen-Aluminum Ligand-Separated Ion Pairs. <i>Inorganic Chemistry</i> , <b>1995</b> , 34, 3765-3779	5.1	43
139	Tuning of intervalence charge transfer energies by substituents in one-dimensional bis(triarylamine) systems. <i>Perkin Transactions II RSC</i> , <b>2002</b> , 2039-2043		42
138	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
137	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
136	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
135	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
134	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
133	Synthesis and spectroscopic properties of a hexapyrenylbenzene derivative. <i>Organic Letters</i> , <b>2006</b> , 8, 5037-40	6.2	37
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	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
130	Cationic Electron systems with high quadratic hyperpolarisability. <i>Perkin Transactions II RSC</i> , <b>2001</b> , 964-974		35
129	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
128	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
127	Auf dem Weg zu polycyclischen aromatischen Kohlenwasserstoffen mit offenschaligem Singulettgrundzustand. <i>Angewandte Chemie</i> , <b>2011</b> , 123, 1794-1796	3.6	34
126	Synthesis and structure of a ferrocenylboron dication. <i>Inorganic Chemistry</i> , <b>2008</b> , 47, 7456-8	5.1	34

125	Conducting Polymers Based on Alkylthiopyrroles. <i>Macromolecules</i> , <b>2006</b> , 39, 2049-2055	5.5	34
124	Multidimensional Electron Transfer Pathways in a Tetrahedral Tetrakis[4-[N,N-di(4-methoxyphenyl)amino]phenyl]Phosphonium Salt: One-Step vs Two-Step Mechanism. <i>Journal of Physical Chemistry A</i> , <b>2001</b> , 105, 7751-7758	2.8	34
123	"Inverted" sodium-lithium electronegativity: polarity and metalation energies of organic and inorganic alkali-metal compounds. <i>Organometallics</i> , <b>1993</b> , 12, 853-859	3.8	34
122	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
121	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
120	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
119	Linear and non-linear optical properties of arene?Fe?Cp complexes. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 592, 109-114	2.3	33
118	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
117	Bromination Improves the Electron Mobility of Tetraazapentacene. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9543-9547	16.4	32
116	Experimental and theoretical investigations on the structure and reactivity of .alpha.-lithiomethoxyallene and its Grignard analog. <i>Journal of Organic Chemistry</i> , <b>1993</b> , 58, 6377-6389	4.2	31
115	Mechanism of Anionic [3 + 2] Cycloadditions. An ab Initio Computational Study on the Cycloaddition of Allyl-, 2-Borylallyl-, and 2-Azaallyllithium to Ethylene. <i>Journal of the American Chemical Society</i> , <b>1998</b> , 120, 3357-3370	16.4	30
114	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
113	Stepwise versus pseudo-concerted two-electron-transfer in a triarylamine-iridium dipyrin-naphthalene diimide triad. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 16024-30	3.6	29
112	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
111	Two-photon absorption of bis[4-(N,N-diphenylamino)phenylethynyl]arenes. <i>ChemPhysChem</i> , <b>2005</b> , 6, 893-6	3.2	29
110	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
109	Exciton Coupling Effects in Polymeric cis-Indolenine Squaraine Dyes. <i>Chemistry of Materials</i> , <b>2012</b> , 24, 2541-2553	9.6	27
108	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



107	Organic mixed valence compounds with N,N-dihydrodimethylphenazine redox centres. <i>Perkin Transactions II RSC</i> , <b>2002</b> , 1553-1561		27
106	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
105	Ein- und zweidimensionale Elektronentransfer-Prozesse in Oligo(triarylaminen) mit mehreren Redoxzentren. <i>Angewandte Chemie</i> , <b>1998</b> , 110, 2239-2242	3.6	26
104	A Water-Complexed Organolithium Compound: [LiCH(CN) <sub>2</sub> · H <sub>2</sub> O · TMEDA] <i>Angewandte Chemie International Edition in English</i> , <b>1992</b> , 31, 77-79		26
103	Self-Assembled Monolayers of Chromophores on Gold Surfaces 257-313		25
102	Solid-State and Electronic Structure of Benzoxazol-2-ylidene- $\pi$ -triphenylborane Complex. <i>Organometallics</i> , <b>1996</b> , 15, 452-455	3.8	25
101	Electronic Structure and Properties of Poly- and Oligoazulenes. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 2156-2164	3.8	24
100	$\pi$ -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
99	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
98	Photoinduced Charge Separation and Recombination in Acridine- $\pi$ -triarylamine-Based Redox Cascades. <i>Journal of Physical Chemistry C</i> , <b>2008</b> , 112, 1227-1243	3.8	23
97	Femtosecond probing of the excited state absorption and structural relaxation in biphenyl derivatives. <i>Chemical Physics Letters</i> , <b>2003</b> , 376, 201-206	2.5	22
96	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
95	Decoupling Charge Transport and Electroluminescence in a High Mobility Polymer Semiconductor. <i>Advanced Materials</i> , <b>2016</b> , 28, 6378-85	24	21
94	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
93	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
92	Electrochemical and optical characterization of triarylamine functionalized gold nanoparticles. <i>Langmuir</i> , <b>2011</b> , 27, 5029-39	4	21
91	The first solid-state structure of a mixed-anion ROLi/LiOH compound: (tBuOLi) <sub>10</sub> · (LiOH) <sub>6</sub> . <i>Journal of Organometallic Chemistry</i> , <b>1995</b> , 487, 139-141	2.3	21
90	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

89	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
88	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
87	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
86	Charge transfer dynamics in squaraine-naphthalene diimide copolymers. <i>Physical Chemistry Chemical Physics</i> , <b>2013</b> , 15, 19831-44	3.6	18
85	Electron-rich tetrathiafulvalene-triarylamine conjugates: synthesis and redox properties. <i>Chemistry - A European Journal</i> , <b>2006</b> , 12, 1144-55	4.8	18
84	Heterogeneous electron transfer processes in self-assembled monolayers of amine terminated conjugated molecular wires. <i>Langmuir</i> , <b>2006</b> , 22, 8807-12	4	18
83	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
82	Photoluminescent One-Dimensional Coordination Polymers from Suitable Pyridine Antenna and $\text{LnCl}_3$ for Visible and Near-IR Emission. <i>European Journal of Inorganic Chemistry</i> , <b>2015</b> , 2015, 826-836	2.3	17
81	On the relation of energy and electron transfer in multidimensional chromophores based on polychlorinated triphenylmethyl radicals and triarylaminos. <i>Physical Chemistry Chemical Physics</i> , <b>2015</b> , 17, 11848-67	3.6	17
80	Concerted two-electron-transfer processes in mixed-valence species with square topology. <i>ChemPhysChem</i> , <b>2003</b> , 4, 877-80	3.2	17
79	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
78	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
77	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
76	Polarisierte Elektronensysteme in einem chemisch erzeugten elektrischen Feld: nichtlineare optische Eigenschaften zweiter Ordnung von Ammonium-Borat-Zwitterionen. <i>Angewandte Chemie</i> , <b>1996</b> , 108, 710-712	3.6	16
75	X-ray diffraction studies of polymeric lithiobenzotriazole $\rightarrow$ DMSO and lithiotetrazole $\rightarrow$ DMSO: From sheet to wash-board structures. <i>Journal of Organometallic Chemistry</i> , <b>1993</b> , 455, 29-35	2.3	16
74	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
73	Rapid multiple-quantum three-dimensional fluorescence spectroscopy disentangles quantum pathways. <i>Nature Communications</i> , <b>2019</b> , 10, 4735	17.4	15
72	Indications of bis-triarylamino-[2.2]paracyclophanes: Evaluation of excited state couplings by GMH analysis. <i>Journal of Physical Chemistry A</i> , <b>2006</b> , 110, 3495-504	2.8	15



71	Energy redistribution dynamics in triarylamine-triarylborane containing hexaarylbenzenes. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 13403-12	3.6	15
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