

Eric Vauthey

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294
papers

9,952
citations

55
h-index

81
g-index

316
ext. papers

11,045
ext. citations

5.7
avg, IF

6.5
L-index

#	Paper	IF	Citations
294	Core-substituted naphthalenediimides. <i>Chemical Communications</i> , 2010 , 46, 4225-37	5.8	443
293	Photoproduction of proton gradients with pi-stacked fluorophore scaffolds in lipid bilayers. <i>Science</i> , 2006 , 313, 84-6	33.3	361
292	Ultrafast Elementary Photochemical Processes of Organic Molecules in Liquid Solution. <i>Chemical Reviews</i> , 2017 , 117, 10826-10939	68.1	235
291	Ultrafast Relaxation of the Poly(3-hexylthiophene) Emission Spectrum. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 9726-9739	3.8	186
290	Exciton formation, relaxation, and decay in PCDTBT. <i>Journal of the American Chemical Society</i> , 2010 , 132, 17459-70	16.4	171
289	Ultrafast photochemistry in liquids. <i>Annual Review of Physical Chemistry</i> , 2013 , 64, 247-71	15.7	131
288	A Straightforward Synthesis and Structure-Activity Relationship of Highly Efficient Initiators for Two-Photon Polymerization. <i>Macromolecules</i> , 2013 , 46, 352-361	5.5	129
287	Direct Visualization of Excited-State Symmetry Breaking Using Ultrafast Time-Resolved Infrared Spectroscopy. <i>Journal of the American Chemical Society</i> , 2016 , 138, 4643-9	16.4	126
286	Ultrafast excited-state dynamics of DNA fluorescent intercalators: new insight into the fluorescence enhancement mechanism. <i>Journal of the American Chemical Society</i> , 2006 , 128, 7661-9	16.4	125
285	Photoinduced symmetry-breaking charge separation. <i>ChemPhysChem</i> , 2012 , 13, 2001-11	3.2	122
284	Fluorescent flippers for mechanosensitive membrane probes. <i>Journal of the American Chemical Society</i> , 2015 , 137, 568-71	16.4	119
283	Ultrafast Charge Recombination of Photogenerated Ion Pairs to an Electronic Excited State. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 4833-4837	2.8	109
282	Self-organizing surface-initiated polymerization: facile access to complex functional systems. <i>Journal of the American Chemical Society</i> , 2011 , 133, 15224-7	16.4	108
281	Investigation of the influence of solute-solvent interactions on the vibrational energy relaxation dynamics of large molecules in liquids. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 6135-45	2.8	106
280	Experimental evidence of ultrafast quenching of the 3MLCT luminescence in ruthenium(II) tris-bipyridyl complexes via a 3dd state. <i>Journal of the American Chemical Society</i> , 2013 , 135, 13660-3	16.4	105
279	Ordered and oriented supramolecular n/p-heterojunction surface architectures: completion of the primary color collection. <i>Journal of the American Chemical Society</i> , 2009 , 131, 11106-16	16.4	101
278	Zipper assembly of vectorial rigid-rod pi-stack architectures with red and blue naphthalenediimides: toward supramolecular cascade n/p-heterojunctions. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 3727-9	16.4	101

277	Spectral hole burning and holography in an Y2SiO5:Pr3+ crystal. <i>Physical Review B</i> , 1993 , 47, 14741-14753	3.3	99
276	On the role of ligand-field states for the photophysical properties of ruthenium(II) polypyridyl complexes. <i>Coordination Chemistry Reviews</i> , 2015 , 282-283, 87-99	23.2	97
275	Ultrafast solvation dynamics of coumarin 153 in imidazolium-based ionic liquids. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 7028-34	2.8	97
274	Acylgermanes: photoinitiators and sources for Ge-centered radicals. insights into their reactivity. <i>Journal of the American Chemical Society</i> , 2013 , 135, 17314-21	16.4	83
273	Symmetry-Breaking Charge Transfer and Hydrogen Bonding: Toward Asymmetrical Photochemistry. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15624-15628	16.4	81
272	An induced fit mechanism regulates p53 DNA binding kinetics to confer sequence specificity. <i>EMBO Journal</i> , 2011 , 30, 2167-76	13	81
271	Direct Measurements of the Charge-Recombination Dynamics of Geminate Ion Pairs Formed upon Electron-Transfer Quenching at High Donor Concentration. <i>Journal of Physical Chemistry A</i> , 2001 , 105, 340-348	2.8	81
270	Excited-state dynamics of donor-acceptor bridged systems containing a boron-dipyrromethene chromophore: interplay between charge separation and reorientational motion. <i>Journal of Physical Chemistry A</i> , 2007 , 111, 5361-9	2.8	76
269	Bimolecular photoinduced electron transfer beyond the diffusion limit: the Rehm-Weller experiment revisited with femtosecond time resolution. <i>Journal of the American Chemical Society</i> , 2014 , 136, 2026-32	16.4	75
268	Looking at Photoinduced Charge Transfer Processes in the IR: Answers to Several Long-Standing Questions. <i>Accounts of Chemical Research</i> , 2017 , 50, 426-434	24.3	73
267	Free-Energy Dependence of the Ion Yield of Photo-Induced Electron-Transfer Reactions in Solution. <i>Helvetica Chimica Acta</i> , 1988 , 71, 93-99	2	72
266	Excited-state dynamics of hybrid multichromophoric systems: toward an excitation wavelength control of the charge separation pathways. <i>Journal of Physical Chemistry A</i> , 2009 , 113, 8202-12	2.8	71
265	Functionalized cationic [4]helicenes with unique tuning of absorption, fluorescence and chiroptical properties up to the far-red range. <i>Chemical Science</i> , 2016 , 7, 4685-4693	9.4	71
264	Excited-state dynamics of nitroperylene in solution: solvent and excitation wavelength dependence. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 3823-30	2.8	70
263	Effect of the excitation pulse carrier frequency on the ultrafast charge recombination dynamics of donor-acceptor complexes: Stochastic simulations and experiments. <i>Journal of Chemical Physics</i> , 2004 , 121, 3643-56	3.9	70
262	Investigations of bimolecular photoinduced electron transfer reactions in polar solvents using ultrafast spectroscopy. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006 , 179, 1-12	4.7	69
261	Ultrafast Nonequilibrium Charge Recombination Dynamics of Excited Donor-Acceptor Complexes. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 5553-5562	2.8	69
260	Synthesis and structure-activity relationship of several aromatic ketone-based two-photon initiators. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 3688-3699	2.5	68

- 259 Effect of the excitation wavelength on the ultrafast charge recombination dynamics of donor-acceptor complexes in polar solvents. *Journal of Physical Chemistry A*, **2005**, 109, 8236-45 2.8 65
- 258 Investigations of Electronic Energy Transfer Dynamics in Multiporphyrin Arrays. *Journal of Physical Chemistry A*, **1999**, 103, 5858-5870 2.8 65
- 257 Bimolecular photoinduced electron transfer in imidazolium-based room-temperature ionic liquids is not faster than in conventional solvents. *Journal of the American Chemical Society*, **2012**, 134, 3729-36 16.4 64
- 256 Fluorescence Quenching in Electron-Donating Solvents. 1. Influence of the Solute-Solvent Interactions on the Dynamics. *Journal of Physical Chemistry A*, **2003**, 107, 5375-5383 2.8 63
- 255 Excited-State Dynamics of Organic Radical Ions in Liquids and in Low-Temperature Matrices. *Journal of Physical Chemistry A*, **2001**, 105, 6594-6601 2.8 62
- 254 Investigation of the Solvation Dynamics of an Organic Dye in Polar Solvents Using the Femtosecond Transient Grating Technique. *Journal of Physical Chemistry A*, **1999**, 103, 10737-10743 2.8 62
- 253 Excited-State Symmetry Breaking in a Quadrupolar Molecule Visualized in Time and Space. *Journal of Physical Chemistry Letters*, **2017**, 8, 6029-6034 6.4 61
- 252 Fluorescence Quenching in Electron-Donating Solvents. 2. Solvent Dependence and Product Dynamics. *Journal of Physical Chemistry A*, **2004**, 108, 8190-8200 2.8 61
- 251 Selective Imaging of Late Endosomes with a pH-Sensitive Diazoaxatriangulene Fluorescent Probe. *Journal of the American Chemical Society*, **2016**, 138, 1752-5 16.4 60
- 250 Solute-Solvent Interactions and Excited-State Symmetry Breaking: Beyond the Dipole-Dipole and the Hydrogen-Bond Interactions. *Journal of Physical Chemistry Letters*, **2017**, 8, 3927-3932 6.4 60
- 249 Photolysis of sulfosalicylic acid in aqueous solutions over a wide pH range. *Journal of Photochemistry and Photobiology A: Chemistry*, **2006**, 181, 37-43 4.7 60
- 248 Supramolecular construction of vesicles based on core-substituted naphthalene diimide appended with triethyleneglycol motifs. *Chemical Communications*, **2011**, 47, 8226-8 5.8 59
- 247 Ultrafast excited-state dynamics of kynurenine, a UV filter of the human eye. *Journal of Physical Chemistry B*, **2009**, 113, 4953-62 3.4 59
- 246 Ultrafast Excited State Dynamics of Tri- and Hexaporphyrin Arrays. *Journal of Physical Chemistry A*, **2004**, 108, 5741-5751 2.8 58
- 245 Direct femtosecond observation of tight and loose ion pairs upon photoinduced bimolecular electron transfer. *Angewandte Chemie - International Edition*, **2008**, 47, 9044-8 16.4 57
- 244 Comparison of photoinduced electron transfer reactions of aromatic carbonyl vs. cyano compounds with electron donors in condensed phase: the importance. *Tetrahedron*, **1988**, 44, 7335-7344 2.4 56
- 243 Synergistic Anion- π -Catalysis on π -Stacked Foldamers. *Journal of the American Chemical Society*, **2018**, 140, 4884-4892 16.4 55
- 242 Exciplex formation in bimolecular photoinduced electron-transfer investigated by ultrafast time-resolved infrared spectroscopy. *Journal of the American Chemical Society*, **2014**, 136, 4066-74 16.4 55

241	Real-time observation of the formation of excited radical ions in bimolecular photoinduced charge separation: absence of the Marcus inverted region explained. <i>Journal of the American Chemical Society</i> , 2013 , 135, 9843-8	16.4	55
240	Intramolecular charge-transfer dynamics in covalently linked perylene-dimethylaniline and cyanoperylene-dimethylaniline. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 9665-74	2.8	55
239	Ultrafast photoinduced charge separation in naphthalene diimide based multichromophoric systems in liquid solutions and in a lipid membrane. <i>Journal of Physical Chemistry B</i> , 2008 , 112, 8912-22	3.4	54
238	Photoinduced symmetry-breaking charge separation: the direction of the charge transfer. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 7596-8	16.4	53
237	Ultrafast Intersystem-Crossing Dynamics and Breakdown of the Kasha-Vavilov's Rule of Naphthalenediimides. <i>Journal of Physical Chemistry Letters</i> , 2015 , 6, 2096-100	6.4	52
236	Ultrafast excited-state dynamics of eosin B: a potential probe of the hydrogen-bonding properties of the environment. <i>Journal of Physical Chemistry A</i> , 2011 , 115, 2465-70	2.8	52
235	Hot recombination of photogenerated ion pairs. <i>Journal of Chemical Physics</i> , 2005 , 123, 244510	3.9	51
234	Ultrafast Spectroscopic Investigation of the Charge Recombination Dynamics of Ion Pairs Formed upon Highly Exergonic Bimolecular Electron-Transfer Quenching: Looking for the Normal Region. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 549-555	2.8	51
233	Solvent and spectral effects in the ultrafast charge recombination dynamics of excited donor-acceptor complexes. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 594-601	2.8	50
232	Specific Monitoring of Excited-State Symmetry Breaking by Femtosecond Broadband Fluorescence Upconversion Spectroscopy. <i>Journal of Physical Chemistry Letters</i> , 2017 , 8, 5878-5883	6.4	49
231	Photochemistry of Fe(III) and sulfosalicylic acid aqueous solutions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006 , 182, 75-81	4.7	49
230	Picosecond transient grating spectroscopy: The nature of the diffracted spectrum. <i>Review of Scientific Instruments</i> , 1996 , 67, 3449-3453	1.7	49
229	Investigation of the Excited-State Dynamics of Radical Ions in the Condensed Phase Using the Picosecond Transient Grating Technique. <i>Journal of Physical Chemistry A</i> , 1997 , 101, 8575-8580	2.8	48
228	White-Fluorescent Dual-Emission Mechanosensitive Membrane Probes that Function by Bending Rather than Twisting. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 10559-10563	16.4	47
227	Ion Pair-Interactions. <i>Journal of the American Chemical Society</i> , 2015 , 137, 11047-56	16.4	46
226	Excited-state dynamics of the fluorescent probe Lucifer Yellow in liquid solutions and in heterogeneous media. <i>Photochemical and Photobiological Sciences</i> , 2005 , 4, 260-7	4.2	46
225	Deuterium isotope effect on the charge recombination dynamics of contact ion pairs formed by electron-transfer quenching in acetonitrile. <i>Chemical Physics Letters</i> , 2000 , 326, 321-327	2.5	46
224	Picosecond transient grating study of the reorientation dynamics of Nile red in different classes of solvent. <i>Chemical Physics Letters</i> , 1993 , 216, 530-536	2.5	46

223	Physicochemical and Electronic Properties of Cationic [6]Helicenes: from Chemical and Electrochemical Stabilities to Far-Red (Polarized) Luminescence. <i>Chemistry - A European Journal</i> , 2016 , 22, 18394-18403	4.8	44
222	Spurious observation of the Marcus inverted region in bimolecular photoinduced electron transfer. <i>Journal of the American Chemical Society</i> , 2012 , 134, 11396-9	16.4	44
221	Time-resolved magnetic field effects distinguish loose ion pairs from exciplexes. <i>Journal of the American Chemical Society</i> , 2013 , 135, 15144-52	16.4	44
220	Bimodal Exciplex Formation in Bimolecular Photoinduced Electron Transfer Revealed by Ultrafast Time-Resolved Infrared Absorption. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 11846-57	3.4	43
219	Ultrafast excited-state dynamics of strongly coupled porphyrin/core-substituted-naphthalenediimide dyads. <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 1019-29	3.6	43
218	Topologically matching supramolecular n/p-heterojunction architectures. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 6461-4	16.4	43
217	A biocompatible macromolecular two-photon initiator based on hyaluronan. <i>Polymer Chemistry</i> , 2017 , 8, 451-460	4.9	42
216	Fluorescence of radical ions in liquid solution: Wurster's blue as a case study. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 4496-8	16.4	42
215	Ultrafast excited-state dynamics of phenyleneethynylene oligomers in solution. <i>Photochemical and Photobiological Sciences</i> , 2007 , 6, 956-63	4.2	42
214	Direct local solvent probing by transient infrared spectroscopy reveals the mechanism of hydrogen-bond induced nonradiative deactivation. <i>Chemical Science</i> , 2017 , 8, 5057-5066	9.4	41
213	Substituent and solvent effects on the excited state deactivation channels in anils and boranils. <i>Chemistry - A European Journal</i> , 2015 , 21, 1312-27	4.8	41
212	Structure-fluorescence contrast relationship in cyanine DNA intercalators: toward rational dye design. <i>Chemistry - A European Journal</i> , 2007 , 13, 8600-9	4.8	41
211	Ultrafast transient IR spectroscopy and DFT calculations of ruthenium(ii) polypyridyl complexes. <i>Chemical Science</i> , 2017 , 8, 223-230	9.4	40
210	The photophysics of salicylic acid derivatives in aqueous solution. <i>Journal of Physical Organic Chemistry</i> , 2009 , 22, 449-454	2.1	40
209	A simple model of solvent-induced symmetry-breaking charge transfer in excited quadrupolar molecules. <i>Journal of Chemical Physics</i> , 2017 , 146, 164306	3.9	39
208	Excited-state dynamics of porphyrin-naphthalenediimide-porphyrin triads. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 1177-87	3.6	39
207	Photochemical properties of UV Filter molecules of the human eye 2011 , 52, 7687-96		39
206	Kinetics and Yields of Electron Transfer in the Inverted Region. <i>Journal of Physical Chemistry A</i> , 2004 , 108, 6667-6678	2.8	39

205	Ultrafast decay of the excited singlet states of thioxanthone by internal conversion and intersystem crossing. <i>ChemPhysChem</i> , 2010 , 11, 480-8	3.2	38
204	The effect of excitation pulse carrier frequency on ultrafast charge recombination dynamics of excited donor-acceptor complexes. <i>Chemical Physics Letters</i> , 2003 , 372, 73-81	2.5	38
203	Direct Investigation of the Dynamics of Charge Recombination Following the Fluorescence Quenching of 9,10-Dicyanoanthracene by Various Electron Donors in Acetonitrile. <i>Journal of Physical Chemistry A</i> , 1998 , 102, 7362-7369	2.8	38
202	Excited-state properties of chiral [4]helicene cations. <i>Photochemical and Photobiological Sciences</i> , 2012 , 11, 623-31	4.2	37
201	Cooperative enhancement versus additivity of two-photon-absorption cross sections in linear and branched squaraine superchromophores. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 16404-13	3.6	36
200	Broadband ultraviolet-visible transient absorption spectroscopy in the nanosecond to microsecond time domain with sub-nanosecond time resolution. <i>Review of Scientific Instruments</i> , 2013 , 84, 073107	1.7	36
199	Tuning the excited-state dynamics of GFP-inspired imidazolone derivatives. <i>Journal of Physical Chemistry A</i> , 2010 , 114, 10-20	2.8	35
198	Local Viscosity of Binary Water+Glycerol Mixtures at Liquid/Liquid Interfaces Probed by Time-Resolved Surface Second Harmonic Generation. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 20705-20712	3.8	35
197	Chiral selectivity in the binding of [4]helicene derivatives to double-stranded DNA. <i>Chemistry - A European Journal</i> , 2013 , 19, 7173-80	4.8	34
196	Naphthalene- and perylene diimides with hydroquinones, catechols, boronic esters and imines in the core. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 8246-52	3.9	34
195	Ultrafast excited-state dynamics of a series of zwitterionic pyridinium phenoxides with increasing sterical hindering. <i>Photochemical and Photobiological Sciences</i> , 2010 , 9, 908-15	4.2	34
194	Excited State and Injection Dynamics of Triphenylamine Sensitizers Containing a Benzothiazole Electron-Accepting Group on TiO ₂ and Al ₂ O ₃ Thin Films. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 28509-28519	3.8	33
193	Excited-state dynamics of an environment-sensitive push-pull diketopyrrolopyrrole: major differences between the bulk solution phase and the dodecane/water interface. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 9952-63	3.4	33
192	Simultaneous generation of different types of ion pairs upon charge-transfer excitation of a donor-acceptor complex revealed by ultrafast transient absorption spectroscopy. <i>Journal of Physical Chemistry A</i> , 2008 , 112, 5804-9	2.8	33
191	Ultrafast excited-state dynamics of oxazole yellow DNA intercalators. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 12610-20	3.4	33
190	Marcus inverted region: nature of donor-acceptor pairs and free ion yields. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994 , 90, 2481-2487		33
189	Photolabile coumarins with improved efficiency through azetidiny substitution. <i>Chemical Science</i> , 2018 , 9, 387-391	9.4	32
188	Bimolecular photoinduced electron transfer reactions in liquids under the gaze of ultrafast spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 25741-54	3.6	32

187	Charge Recombination Dynamics of Geminate Ion Pairs Formed by Electron Transfer Quenching of Molecules in an Upper Excited State. <i>Journal of Physical Chemistry A</i> , 2001 , 105, 5994-6000	2.8	32
186	Ultrafast excited-state dynamics of donor-acceptor biaryls: comparison between pyridinium and pyrylium phenolates. <i>Journal of Physical Chemistry A</i> , 2013 , 117, 13112-26	2.8	31
185	Turn-On Sulfide Donors: An Ultrafast Push for Twisted Mechanophores. <i>Journal of the American Chemical Society</i> , 2015 , 137, 15644-7	16.4	31
184	Quenching of triplet benzophenone by 1,4-diazabicyclo[2.2.2]octane in acetonitrile revisited. <i>The Journal of Physical Chemistry</i> , 1991 , 95, 7115-7117		31
183	Universal quenching of common fluorescent probes by water and alcohols. <i>Chemical Science</i> , 2020 , 12, 1352-1362	9.4	31
182	Ground-State Structural Disorder and Excited-State Symmetry Breaking in a Quadrupolar Molecule. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 2944-2948	6.4	30
181	On the coherent description of diffusion-influenced fluorescence quenching experiments II: early events. <i>Chemistry - A European Journal</i> , 2010 , 16, 2291-9	4.8	30
180	Photoinduced Processes in Fluorene-Bridged Rhenium Phenothiazine Dyads [Comparison of Electron Transfer Across Fluorene, Phenylene, and Xylene Bridges. <i>European Journal of Inorganic Chemistry</i> , 2010 , 2010, 4843-4850	2.3	29
179	Photoinduced bimolecular electron transfer investigated by femtosecond time-resolved infrared spectroscopy. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 13676-80	2.8	29
178	Direct Observation of a Photochemical Alkyne-Allene Reaction and of a Twisted and Rehybridized Intramolecular Charge-Transfer State in a Donor-Acceptor Dyad. <i>Journal of the American Chemical Society</i> , 2017 , 139, 16885-16893	16.4	28
177	Excitation wavelength dependence of the charge separation pathways in tetraporphyrin-naphthalene diimide pentads. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 5188-200	3.6	28
176	SiPM time resolution: From single photon to saturation. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 718, 569-572 ^{1.2}		28
175	Zipper assembly of SHJ photosystems: focus on red naphthalenediimides, optoelectronic finetuning and topological matching. <i>Chemical Science</i> , 2010 , 1, 357	9.4	28
174	Molecular conformation and excited-state dipole moments of di- and tetramethylaminobenzonitrile (DMABN and TMABN). <i>The Journal of Physical Chemistry</i> , 1993 , 97, 13500-13507 ²⁸		28
173	The reliability of free ion yield in photoinduced electron transfer reactions. The model system 9,10-dicyanoanthracene/biphenyl in acetonitrile. <i>Chemical Physics Letters</i> , 1993 , 215, 264-268	2.5	28
172	Solvent tuning of photochemistry upon excited-state symmetry breaking. <i>Nature Communications</i> , 2020 , 11, 1925	17.4	27
171	Excited-state dynamics of Wurster's salts. <i>Journal of Physical Chemistry A</i> , 2012 , 116, 7516-22	2.8	27
170	Isomerisation dynamics of a thiocarbocyanine dye in different electronic states and in different classes of solvents. <i>Chemical Physics</i> , 1995 , 196, 569-582	2.3	27

169	Stark effect and spectral hole-burning: solvation of organic dyes in polymers. <i>Chemical Physics</i> , 1993 , 171, 253-263	2.3	27
168	Time-resolved spectroscopy of the metal-to-metal charge transfer excited state in dinuclear cyano-bridged mixed-valence complexes. <i>Inorganic Chemistry</i> , 2005 , 44, 5530-6	5.1	26
167	Early excited state dynamics of 6-styryl-substituted pyrylium salts exhibiting dual fluorescence. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 9988-94	2.8	26
166	Ultrafast excited state dynamics of the perylene radical cation generated upon bimolecular photoinduced electron transfer reaction. <i>Journal of Physical Chemistry A</i> , 2006 , 110, 7547-53	2.8	26
165	Picosecond Transient Thermal Phase Grating Study of a Photoinduced Electron Transfer Reaction in Solution. <i>The Journal of Physical Chemistry</i> , 1995 , 99, 8652-8660		26
164	Time resolved resonance Raman study of a photoinduced electron transfer reaction in solution. <i>The Journal of Physical Chemistry</i> , 1992 , 96, 7356-7360		26
163	Tuning symmetry breaking charge separation in perylene bichromophores by conformational control. <i>Chemical Science</i> , 2019 , 10, 10629-10639	9.4	26
162	Excited-state dynamics of 3-hydroxyflavone anion in alcohols. <i>Journal of Physical Chemistry B</i> , 2015 , 119, 2434-43	3.4	25
161	Photochemistry of aqueous solutions of kynurenic acid and kynurenine yellow. <i>Photochemical and Photobiological Sciences</i> , 2013 , 12, 546-58	4.2	25
160	Salt Effect on the Formation of Dye Aggregates at Liquid/Liquid Interfaces Studied by Time-Resolved Surface Second Harmonic Generation. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 13774-13781	3.8	25
159	Time-Resolved Resonance Raman Study of the Rate of Separation of a Geminate Ion Pair into Free Ions in a Medium Polarity Solvent. <i>Journal of the American Chemical Society</i> , 1994 , 116, 9182-9186	16.4	25
158	Photophysics and photochemistry of the UV filter kynurenine covalently attached to amino acids and to a model protein. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 11909-19	3.4	24
157	Entropic effects in excited state CT reactions. <i>Chemical Physics Letters</i> , 2009 , 469, 115-120	2.5	24
156	Picosecond Polarization Grating Study of the Effect of Excess Excitation Energy on the Rotational Dynamics of Rhodamine 6G in Different Electronic States. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 8628-8632		24
155	Effect of Steric Hindrance on the Dynamics of Charge Recombination within Geminate Ion Pairs. <i>Journal of Physical Chemistry A</i> , 2000 , 104, 1804-1810	2.8	24
154	Photoionization of Naphthalene and Anthracene in Acetonitrile. <i>Helvetica Chimica Acta</i> , 1987 , 70, 347-353		24
153	Characterization of dimethylsulfoxide/glycerol mixtures: a binary solvent system for the study of "friction-dependent" chemical reactivity. <i>Physical Chemistry Chemical Physics</i> , 2016 , 18, 18460-9	3.6	23
152	Effect of Salt on the Excited-State Dynamics of Malachite Green in Bulk Aqueous Solutions and at Air/Water Interfaces: a Femtosecond Transient Absorption and Surface Second Harmonic Generation Study. <i>Journal of Physical Chemistry C</i> , 2009 , 113, 11822-11829	3.8	23

151	Nonequilibrium charge recombination from the excited adiabatic state of donor-acceptor complexes. <i>Journal of Chemical Physics</i> , 2004 , 121, 6463-9	3.9	23
150	Wavelength-optimized Two-Photon Polymerization Using Initiators Based on Multipolar Aminostyryl-1,3,5-triazines. <i>Scientific Reports</i> , 2018 , 8, 17273	4.9	23
149	Probe dependence on polar solvation dynamics from fs broadband fluorescence. <i>Physical Chemistry Chemical Physics</i> , 2017 , 19, 8815-8825	3.6	22
148	Excited-state dynamics of rhodamine 6G in aqueous solution and at the dodecane/water interface. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 5184-93	3.4	22
147	Photophysics of the galvinoxyl free radical revisited. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 6352-36	3.6	22
146	Tautomerization in 2,7,12,17-tetraphenylporphycene and 9-amino-2,7,12,17-tetraphenylporphycene: influence of asymmetry on the direction of the transition moment. <i>Chemistry - A European Journal</i> , 2012 , 18, 13160-7	4.8	22
145	Ultrafast spectroscopic investigation of a fullerene poly(3-hexylthiophene) dyad. <i>Physical Review B</i> , 2011 , 84,	3.3	22
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