

Anna Spalletti

List of Publications by Year in descending order

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121
papers

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#	ARTICLE	IF	CITATIONS
1	Exploring a new class of singlet fission fluorene derivatives with high-energy triplets. <i>Chemical Science</i> , 2022, 13, 2071-2078.	7.4	3
2	Acid–base strength and acido(fluoro)chromism of three push–pull derivatives of 2,6-distyrylpyridine. <i>Photochemical and Photobiological Sciences</i> , 2022, 21, 935-947.	2.9	5
3	Amphiphilicity-Controlled Localization of Red Emitting Bicationic Fluorophores in Tumor Cells Acting as Bio-Probes and Anticancer Drugs. <i>Molecules</i> , 2022, 27, 3713.	3.8	3
4	The role of twisting in driving excited-state symmetry breaking and enhanced two-photon absorption in quadrupolar cationic pyridinium derivatives. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 16739-16753.	2.8	9
5	Metal complexes with sterically demanding phenanthroline ligands: A combined spectroscopic study. <i>Dyes and Pigments</i> , 2021, 187, 109150.	3.7	3
6	Nonlinear optical properties of a new panchromatic series of water-soluble bicationic push-pull fluorophores. <i>Dyes and Pigments</i> , 2021, 194, 109620.	3.7	15
7	Competition between fluorescence and triplet production ruled by nitro groups in one-arm and two-arm styrylbenzene heteroanalogues. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1665-1676.	2.9	23
8	Uncovering Structure–Property Relationships in Push–Pull Chromophores: A Promising Route to Large Hyperpolarizability and Two-Photon Absorption. <i>Journal of Physical Chemistry C</i> , 2020, 124, 15739-15748.	3.1	27
9	Energy-Transfer and Charge-Transfer Dynamics in Highly Fluorescent Naphthalimide–BODIPY Dyads: Effect of BODIPY Orientation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 24362-24374.	3.1	25
10	In memory of Professor Ugo Mazzucato (1929–2017). <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2092-2093.	2.9	0
11	Effect of the size of polycyclic aryl groups on the competition between adiabatic/diabatic photoisomerization mechanisms of cis-styrylarenes. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2125-2135.	2.9	0
12	Four styryl phenanthroline derivatives as excellent acidochromic probes. <i>Dyes and Pigments</i> , 2019, 162, 440-450.	3.7	11
13	Fluorosolvatochromism and hyperpolarizability of one-arm and two-arms nitro-compounds bearing heterocyclic rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 368, 190-199.	3.9	23
14	Photoinduced ICT vs. excited rotamer interconversion in two quadrupolar polyaromatic N-methylpyridinium cations. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 2851-2864.	2.8	18
15	Evaluation of Hyperpolarizability from the Solvatochromic Method: Thiophene Containing Push–Pull Cationic Dyes as a Case Study. <i>Journal of Physical Chemistry C</i> , 2018, 122, 2285-2296.	3.1	32
16	New Styryl Phenanthroline Derivatives as Model D–A–D Materials for Non-Linear Optics. <i>ChemPhysChem</i> , 2018, 19, 1917-1929.	2.1	20
17	Spectral properties and photoreactivity of syndonyl-stilbenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 351, 124-130.	3.9	3
18	Photoinduced Intramolecular Charge Transfer and Hyperpolarizability Coefficient in Push–Pull Pyridinium Salts with Increasing Strength of the Acceptor Group. <i>ChemPlusChem</i> , 2018, 83, 1021-1031.	2.8	18

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19	A cationic naphthyl derivative defies the non-equilibrated excited rotamers principle. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 5262-5272.	2.8	8
20	Enhancement of Two-Photon Absorption Parallels Intramolecular Charge-Transfer Efficiency in Quadrupolar versus Dipolar Cationic Chromophores. <i>Journal of Physical Chemistry C</i> , 2017, 121, 3987-4001.	3.1	30
21	Optical Communication among Oscillatory Reactions and Photoexcitable Systems: UV and Visible Radiation Can Synchronize Artificial Neuron Models. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7535-7540.	13.8	43
22	Optical Communication among Oscillatory Reactions and Photoexcitable Systems: UV and Visible Radiation Can Synchronize Artificial Neuron Models. <i>Angewandte Chemie</i> , 2017, 129, 7643-7648.	2.0	3
23	Proton transfer in the ground and excited state and photobehaviour of the positional isomers of E-5-[2-(pyridin- <i>n</i> -yl)ethenyl]oxazole ⁺ s (<i>n</i> = 2, 3 and 4). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 333, 33-39.	3.9	2
24	Effect of the positional isomerism on the photoreactivity of styryloxazoles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 316, 95-103.	3.9	8
25	Efficient Excited-State Symmetry Breaking in a Cationic Quadrupolar System Bearing Diphenylamino Donors. <i>ChemPhysChem</i> , 2016, 17, 136-146.	2.1	42
26	Photobehavior and Nonlinear Optical Properties of Push-Pull, Symmetrical, and Highly Fluorescent Benzothiadiazole Derivatives. <i>Journal of Physical Chemistry C</i> , 2016, 120, 23726-23739.	3.1	52
27	A two excited state model to explain the peculiar photobehaviour of a flexible quadrupolar D ⁺ -D anthracene derivative. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23389-23399.	2.8	16
28	Deactivating effect of the pyridine <i>n</i> , π * states on the photoreactivity of 5-[2-(pyridin- <i>n</i> -yl)ethenyl]oxazole (<i>n</i> = 2, 3 and 4). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 329, 262-272.	3.9	7
29	Twisting in the excited state of an N-methylpyridinium fluorescent dye modulated by nano-heterogeneous micellar systems. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 525-535.	2.9	11
30	Unexpected multiple activated steps in the excited state decay of some bis(phenylethynyl)-fluorenes and -anthracenes. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 285-294.	2.8	3
31	The role of acrylic acid impurity as a sensitizing component in electrocardiogram electrodes. <i>Contact Dermatitis</i> , 2015, 73, 44-48.	1.4	34
32	Spectroscopic and Photophysical Characterization of Acetylenic Fluorophores: The Role of the Proximity Effect on Increasing Internal Conversion. <i>ChemPlusChem</i> , 2015, 80, 1045-1051.	2.8	4
33	Presence of Two Emissive Minima in the Lowest Excited State of a Push-Pull Cationic Dye Unequivocally Proved by Femtosecond Up-Conversion Spectroscopy and Vibronic Quantum-Mechanical Computations. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6035-6040.	2.6	37
34	Inclusion of Two Push-Pull <i>N</i> -Methylpyridinium Salts in Anionic Surfactant Solutions: A Comprehensive Photophysical Investigation. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6658-6667.	2.6	16
35	Spectroscopic Investigation of Interactions of New Potential Anticancer Drugs with DNA and Non-Ionic Micelles. <i>Journal of Physical Chemistry B</i> , 2015, 119, 1483-1495.	2.6	27
36	Acid-Base Strength and Acidochromism of Some Dimethylamino ⁺ Azinium Iodides. An Integrated Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2015, 119, 323-333.	2.5	23

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37	Effect of the π -Bridge and Acceptor on Intramolecular Charge Transfer in Push-Pull Cationic Chromophores: An Ultrafast Spectroscopic and TD-DFT Computational Study. <i>ChemPhysChem</i> , 2015, 16, 1440-1450.	2.1	40
38	An ultrafast spectroscopic and quantum mechanical investigation of multiple emissions in push-pull pyridinium derivatives bearing different electron donors. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 20981-20989.	2.8	30
39	Inclusion of push-pull N-methylpyridinium salts within surfactant hydrogels: is their excited state intramolecular charge transfer mediated by twisting?. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 17214-17220.	2.8	18
40	Unusual high fluorescence of two nitro-distyrylbenzene-like compounds induced by CT processes affecting the fluorescence/intersystem-crossing competition. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 14740-14749.	2.8	37
41	Experimental evidence of dual emission in a negatively solvatochromic push-pull pyridinium derivative. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1877-1882.	2.8	48
42	Photoisomerization and Photocyclization of 5-Styryloxazole. <i>Croatica Chemica Acta</i> , 2014, 87, 327-333.	0.4	8
43	Quantitative cascade energy transfer in semiconductor thin films. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 1031-1038.	2.9	6
44	Photobehaviour of methyl-pyridinium and quinolinium iodide derivatives, free and complexed with DNA. A case of bisintercalation. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 939-950.	2.9	19
45	Photoinduced symmetry-breaking intramolecular charge transfer in a quadrupolar pyridinium derivative. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13984-13994.	2.8	62
46	Intramolecular Charge Transfer of Push-Pull Pyridinium Salts in the Triplet Manifold. <i>Journal of Physical Chemistry A</i> , 2014, 118, 7782-7787.	2.5	32
47	Intramolecular Charge Transfer of Push-Pull Pyridinium Salts in the Singlet Manifold. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3580-3592.	2.5	77
48	Photochemical and photobiological studies on furoquinazolines as new psoralen analogs. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 43-54.	3.8	9
49	Spectral properties and photophysics of arylacetylenes in thin films. <i>Organic Photonics and Photovoltaics</i> , 2014, 2, .	1.3	4
50	Photophysics of Push-Pull Distyrylfurans, Thiophenes and Pyridines by Fast and Ultrafast Techniques. <i>ChemPhysChem</i> , 2013, 14, 970-981.	2.1	32
51	Intramolecular charge transfer, solvatochromism and hyperpolarizability of compounds bearing ethenylene or ethynylene bridges. <i>Chemical Physics</i> , 2012, 407, 9-19.	1.9	104
52	Synthesis, spectral properties and photobehaviour of push-pull distyrylbenzene nitro-derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 244, 38-46.	3.9	27
53	Comprehensive Photophysical Behaviour of Ethynyl Fluorenes and Ethynyl Anthracenes Investigated by Fast and Ultrafast Time-Resolved Spectroscopy. <i>ChemPhysChem</i> , 2012, 13, 724-735.	2.1	40
54	A peculiar dependence of intersystem crossing of p-nitro-2,5-distyrylfuran on the dielectric properties of the solvent. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 20787.	2.8	16

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55	Ultrafast photoinduced intramolecular charge transfer in push-pull distyryl furan and benzofuran: solvent and molecular structure effect. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 4519.	2.8	52
56	Photobehaviour and DNA interaction of styrylquinolinium salts bearing thiophene substituents. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 973-979.	2.9	17
57	Photochemistry and DNA-affinity of some pyrimidine-substituted styryl-azinium iodides. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1830-1836.	2.9	22
58	Synthesis and photobehaviour of donor-acceptor conjugated arylacetylenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 223, 140-148.	3.9	29
59	Spectral properties and photobehaviour of 2,5-distyrylfuran derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 219, 1-9.	3.9	21
60	Induced phosphorescence of some aza- and thio-stilbenes embedded in thallium-exchanged zeolites. <i>Journal of Luminescence</i> , 2011, 131, 1193-1197.	3.1	6
61	Synthesis and photophysical properties of conjugated anthracene-based compounds. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 211, 162-169.	3.9	19
62	Photochemistry and DNA-affinity of some stilbene and distyrylbenzene analogues containing pyridinium and imidazolium iodides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 216, 66-72.	3.9	33
63	Photobehavior of the Geometrical Isomers of Two 1,4-Distyrylbenzene Analogues with Side Groups of Different Electron Donor/Acceptor Character. <i>Journal of Physical Chemistry A</i> , 2010, 114, 10761-10768.	2.5	26
64	Fluorescence/photoisomerization competition in trans-aza-1,2-diarylethenes. <i>Journal of Fluorescence</i> , 2009, 19, 759-768.	2.5	10
65	Novel conjugated π - π^* -diaryl hexatriene derivatives with the central double bond in the benzofuran ring and their photochemical and photophysical properties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 202, 136-141.	3.9	19
66	Spectra and photophysics of new organic fluorophores: 2,3-Di(phenylethenyl)benzofuran derivatives. <i>Chemical Physics</i> , 2009, 361, 61-67.	1.9	42
67	Competition between Photoisomerization and Photocyclization of the Cis Isomers of n-Styrylnaphthalenes and -Phenanthrenes. <i>Journal of Physical Chemistry A</i> , 2009, 113, 14521-14529.	2.5	17
68	Adiabatic Pathways in the Conformational and Geometrical Photoisomerizations of the 1,2-Distyrylbenzene Isomers. <i>Journal of Physical Chemistry A</i> , 2009, 113, 8557-8568.	2.5	7
69	cis peak as probe to investigate the molecular structure. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 543-549.	3.9	11
70	Excited state behaviour of some thio-analogues of 1,3-distyrylbenzene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 196, 233-238.	3.9	9
71	Photoisomerization mechanism of the cis isomers of 1,2-distyrylbenzene and two hetero-analogues. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 195, 301-306.	3.9	15
72	Photobehaviour of thio-analogues of stilbene and 1,4-distyrylbenzene studied by time-resolved absorption techniques. <i>Chemical Physics</i> , 2008, 352, 28-34.	1.9	19

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73	Structures, spectra and photophysics of new organic fluorophores: 2,3- and 2,5-di(phenylethenyl)furan. <i>Chemical Physics</i> , 2008, 353, 163-169.	1.9	16
74	S ₀ and S ₁ absorption spectra of thio-distyrylbenzenes. <i>Chemical Physics</i> , 2007, 337, 168-176.	1.9	16
75	Role of adiabatic pathways in the photoisomerization of aromatic olefins. <i>Inorganica Chimica Acta</i> , 2007, 360, 961-969.	2.4	17
76	Heteroatom effect on the radiative and reactive photobehaviour of E,E-1,2-distyrylbenzene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 187, 325-331.	3.9	10
77	Conformational equilibria in EE-1,3-di-(3-thienylethenyl)benzene: One-way adiabatic interconversion of rotamers in S ₁ and their excited state properties. <i>Chemical Physics</i> , 2006, 328, 275-283.	1.9	7
78	Effect of stereoisomerism on the radiative and reactive relaxation channels of two thio-analogues of distyrylbenzene. <i>Chemical Physics</i> , 2006, 331, 164-172.	1.9	11
79	Triplet-sensitized photobehaviour of the three stereoisomers of 1,4-distyrylbenzene and some aza-analogues. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 177, 307-313.	3.9	23
80	Photobehaviour of some 1-heteroaryl-2-(1-methylpyridinium-2-yl)ethene iodides (free and complexed) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	3.9	14
81	Effect of the chain length on the excited state properties of 1,1'-naphthyl,1'-phenyl-polyenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 174, 181-186.	3.9	4
82	Excited state properties of cross-conjugated 1,2- and 1,3-distyrylbenzene and some aza-analogues. <i>Chemical Physics</i> , 2005, 312, 205-211.	1.9	30
83	Competitive radiative and reactive relaxation channels in the excited state decay of some thio-analogues of EE-distyrylbenzene. <i>Photochemical and Photobiological Sciences</i> , 2005, 4, 547.	2.9	30
84	Protonation effect on the excited state behaviour of some aza-analogues of EE-distyrylbenzene. <i>International Journal of Photoenergy</i> , 2004, 6, 241-250.	2.5	8
85	Effect of thienyl groups on the photoisomerization and rotamerism of symmetric and asymmetric diaryl-ethenes and diaryl-butadienes Electronic supplementary information (ESI) available: (1) Calculated electronic spectra (transition energy and oscillator strength) and ground state total energy of the rotamers of the trans isomers; (2) Absorption and emission spectra. See http://www.rsc.org/suppdata/pp/b3/b309267d/ . <i>Photochemical and Photobiological Sciences</i> , 2004, 3,	2.9	22
86	Photobehaviour of di(phenylbutadienyl)arenes containing nitrogen and sulfur heteroatoms Electronic supplementary information (ESI) available: calculated electronic spectra (transition energy and oscillator strength) and heats of formation in the ground state of the elongated and compressed conformations of the investigated compounds. See http://www.rsc.org/suppdata/pp/b3/b309267d/ . <i>Photochemical and Photobiological Sciences</i> , 2004, 3,	2.9	9
87	Conformer-specific and two-fold adiabatic photoisomerization of ZZ-1,4-di-(2-quinolythenyl)benzene. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 695.	2.9	15
88	Rotamerism and electronic spectra of aza-derivatives of stilbene and diphenylbutadiene. A combined experimental and theoretical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2003, 59, 75-86.	3.9	29
89	Protonation effect on the excited state behaviour of EE-1-(n-pyridyl)-4-phenylbutadienes (n = 2, 3 and) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> <i>and Photobiological Sciences</i> , 2003, 2, 282.	2.9	9
90	Effect of the Nitrogen Heteroatom on the Excited State Properties of 1,4-Distyrylbenzene. <i>Journal of Physical Chemistry A</i> , 2003, 107, 11231-11238.	2.5	34

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91	Photoisomerization mechanisms and photoselectivity of the stereoisomers of 1-(pyrid-n-yl),4-phenylbuta-1,3-diene. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 2911-2916.	2.8	14
92	Photophysical and Photochemical Behavior of the Three Conformational Isomers of trans-1,2-di(2-Naphthyl)ethene in Nonpolar Solvent. <i>Journal of Physical Chemistry A</i> , 2002, 106, 7068-7074.	2.5	16
93	Excited-State Properties of the Four Stereoisomers of 1-(9-Anthryl)-4-phenyl-1,3-butadiene: Evidence of Adiabatic and Diabatic Deactivation Pathways. <i>Journal of Physical Chemistry A</i> , 2002, 106, 11400-11407.	2.5	3
94	Conformational equilibria in EE-2,6-di-[2-(furan-2-yl)vinyl]pyridine controlled by intramolecular hydrogen-type bonds. <i>Journal of Molecular Structure</i> , 2002, 612, 339-347.	3.6	13
95	Photophysics and photochemistry of the EE and ZE isomers of 1-(n-pyridyl)-4-phenyl-1,3-butadiene (n = 2, 3). <i>Journal of Physical Chemistry A</i> , 2002, 106, 11408-11414.	2.8	19
96	Effect of the nature of aryl and heteroaryl groups on the excited state properties of asymmetric 1,4-diarylbutadienes. <i>Chemical Physics</i> , 2001, 272, 213-225.	1.9	18
97	Effect of solvent polarizability on dual fluorescence of EE-1-phenyl,4-(2-pyrenyl)-1,3-butadiene. <i>Chemical Physics</i> , 2000, 260, 383-390.	1.9	14
98	Photophysics and photochemistry of 2,6-distyrylpyridine and some heteroanalogues. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 4005-4012.	2.8	34
99	Temperature and solvent effects on rotamer-specific photobehaviour of the cis and trans isomers of 2-styrylanthracene. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 5623-5632.	2.8	16
100	Spectral Characterization, Photophysics, and Photochemistry of the Four Stereoisomers of 1-(2-anthryl)-4-phenyl-1,3-butadiene. <i>Journal of Physical Chemistry A</i> , 1999, 103, 8994-9002.	2.5	11
101	Excited-State Behavior of Some all-trans-Dithienylpolyenes. <i>Journal of the American Chemical Society</i> , 1999, 121, 1065-1075.	13.7	46
102	Synthesis and basicity of 2,6-di-[2-(heteroaryl)vinyl]pyridines. <i>Tetrahedron</i> , 1998, 54, 9721-9730.	1.9	10
103	Effect of pyridyl and thienyl groups on the excited state properties of stilbene-like molecules. <i>Journal of Chemical Sciences</i> , 1998, 110, 297-310.	1.5	12
104	Temperature effects on the photoreactivity and rotamerism of (Z)-1-styrylanthracene in non-polar and polar solvents. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 211-219.	1.7	8
105	A theoretical and experimental study of the excited state relaxation properties of mono-aza- and di-aza-trans-stilbenes. <i>AIP Conference Proceedings</i> , 1996, , .	0.4	5
106	Spectral and photophysical properties of trans-2-styrylanthracene rotamers, derived by kinetic fluorescence analysis. A comparison with the results obtained by statistical procedures. <i>Chemical Physics</i> , 1996, 202, 367-376.	1.9	13
107	Excited state behaviour of some trans-stilbene analogues bearing thiophene rings. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1996, 100, 57-64.	3.9	36
108	Solvent and temperature effects on the fluorescence and competitive photoreactions of cis-9-styrylanthracene. <i>Research on Chemical Intermediates</i> , 1995, 21, 735-747.	2.7	16

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109	Effect of the nitrogen heteroatom on the photophysics and photochemistry of <i>trans</i> -1-styrylnaphthalene and <i>trans</i> -1-styrylphenanthrene in different solvents. Recueil Des Travaux Chimiques Des Pays-Bas, 1995, 114, 459-464.	0.0	24
110	Role of internal conversion on the excited state properties of <i>trans</i> -styrylpyridines. Chemical Physics, 1995, 196, 383-393.	1.9	48
111	Evidence of adiabatic channels in the singlet photoisomerization of <i>cis</i> -1,2-diarylethenes: a fluorimetric study. Coordination Chemistry Reviews, 1993, 125, 251-260.	18.8	34
112	Conformational equilibria in <i>trans</i> -diarylethylenes: spectral and photophysical properties of rotamers of 1-(2-naphthyl)-2-(6-quinoly)ethylene, derived from kinetic and statistical fluorescence analysis. Journal of Molecular Structure, 1993, 298, 165-175.	3.6	6
113	Effect of the nature of the aromatic groups on the lowest excited states of <i>trans</i> -1,2-diarylethenes. Journal of the Chemical Society, Faraday Transactions, 1992, 88, 3139.	1.7	50
114	Principal-component self-modeling analysis of fluorescence for some <i>trans</i> -diarylethylenes. A comparison with kinetic analysis. Chemical Physics, 1992, 160, 131-144.	1.9	30
115	Decay pathways of the first excited singlet state of <i>cis</i> -1-styrylpyrene. Chemical Physics Letters, 1991, 186, 297-302.	2.6	25
116	The three-component fluorescence emission of <i>trans</i> -2-styrylanthracene in fluid solution. The implication of an upper excited singlet state. Spectrochimica Acta Part A: Molecular Spectroscopy, 1990, 46, 413-418.	0.1	22
117	A photophysical and theoretical study of styrylanthracenes. Journal of the Chemical Society, Faraday Transactions 2, 1988, 84, 385.	1.1	44
118	Photophysical and theoretical studies of photoisomerism and rotamerism of <i>trans</i> -styrylphenanthrenes. The Journal of Physical Chemistry, 1987, 91, 4733-4743.	2.9	109
119	Rotamerism and <i>trans</i> → <i>cis</i> photoisomerization of 1-(2-naphthyl)-2-(<i>n</i> -pyridyl)ethylenes studied by stationary and pulsed fluorescence techniques. Journal of the Chemical Society, Faraday Transactions 2, 1986, 82, 775-788.	1.1	19
120	Excited State Reactivity of Aza-Aromatics. Zeitschrift Fur Physikalische Chemie, 1983, 138, 199-206.	2.8	6
121	Photochemical and Photophysical Behaviour of 9-Styrylphenanthrene and its Aza-Analogues. Zeitschrift Fur Physikalische Chemie, 1982, 133, 107-118.	2.8	17