

Anna Spalletti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photophysical and theoretical studies of photoisomerism and rotamerism of trans-styrylphenanthrenes. <i>The Journal of Physical Chemistry</i> , 1987, 91, 4733-4743.	2.9	109
2	Intramolecular charge transfer, solvatochromism and hyperpolarizability of compounds bearing ethenylene or ethynylene bridges. <i>Chemical Physics</i> , 2012, 407, 9-19.	1.9	104
3	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
4	Photoinduced symmetry-breaking intramolecular charge transfer in a quadrupolar pyridinium derivative. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13984-13994.	2.8	62
5	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
6	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
7	Effect of the nature of the aromatic groups on the lowest excited states of trans-1,2-diarylethenes. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992, 88, 3139.	1.7	50
8	Role of internal conversion on the excited state properties of trans-styrylpyridines. <i>Chemical Physics</i> , 1995, 196, 383-393.	1.9	48
9	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
10	Excited-State Behavior of Some all-trans-1,3,5-Dithienylpolyenes. <i>Journal of the American Chemical Society</i> , 1999, 121, 1065-1075.	13.7	46
11	A photophysical and theoretical study of styrylanthracenes. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1988, 84, 385.	1.1	44
12	Optical Communication among Oscillatory Reactions and Photo-Excitable Systems: UV and Visible Radiation Can Synchronize Artificial Neuron Models. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7535-7540.	13.8	43
13	Spectra and photophysics of new organic fluorophores: 2,3-Di(phenylethenyl)benzofuran derivatives. <i>Chemical Physics</i> , 2009, 361, 61-67.	1.9	42
14	Efficient Excited-State Symmetry Breaking in a Cationic Quadrupolar System Bearing Diphenylamino Donors. <i>ChemPhysChem</i> , 2016, 17, 136-146.	2.1	42
15	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
16	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
17	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
18	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

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19	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
20	Evidence of adiabatic channels in the singlet photoisomerization of cis-1,2-diarylethenes: a fluorimetric study. <i>Coordination Chemistry Reviews</i> , 1993, 125, 251-260.	18.8	34
21	Photophysics and photochemistry of 2,6-distyrylpyridine and some heteroanalogues. <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 4005-4012.	2.8	34
22	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
23	The role of acrylic acid impurity as a sensitizing component in electrocardiogram electrodes. <i>Contact Dermatitis</i> , 2015, 73, 44-48.	1.4	34
24	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
25	Photophysics of Push-Pull Distyrylfurans, Thiophenes and Pyridines by Fast and Ultrafast Techniques. <i>ChemPhysChem</i> , 2013, 14, 970-981.	2.1	32
26	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
27	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
28	Principal-component self-modeling analysis of fluorescence for some trans-diarylethenes. A comparison with kinetic analysis. <i>Chemical Physics</i> , 1992, 160, 131-144.	1.9	30
29	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
30	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
31	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
32	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
33	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
34	Synthesis and photobehaviour of donor-acceptor conjugated arylacetylenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 223, 140-148.	3.9	29
35	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
36	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

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37	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
38	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
39	Decay pathways of the first excited singlet state of cis-1-styrylpyrene. <i>Chemical Physics Letters</i> , 1991, 186, 297-302.	2.6	25
40	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
41	Effect of the nitrogen heteroatom on the photophysics and photochemistry of <i>trans</i> -styrylnaphthalene and <i>trans</i> -styrylphenanthrene in different solvents. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1995, 114, 459-464.	0.0	24
42	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
43	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
44	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
45	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
46	The three-component fluorescence emission of <i>trans</i> -2-styrylanthracene in fluid solution. The implication of an upper excited singlet state. <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1990, 46, 413-418.	0.1	22
47	Effect of nitro 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 <i>trans</i> isomers; (2) Absorption and emission spectra. See http://www.rsc.org/suppdata/pp/b4/b408241a . <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 870.	2.9	22
48	Photochemistry and DNA-affinity of some pyrimidine-substituted styryl-azinium iodides. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1830-1836.	2.9	22
49	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
50	New Styryl Phenanthroline Derivatives as Model Materials for Non-Linear Optics. <i>ChemPhysChem</i> , 2018, 19, 1917-1929.	2.1	20
51	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. <i>Journal of the Chemical Society, Faraday Transactions 2</i> , 1986, 82, 775-788.	1.1	19
52	Photophysics and photochemistry of the EE and ZE isomers of 1-(<i>n</i> -pyridyl)-4-phenyl-1,3-butadiene (<i>n</i> = 2, 3). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 197, 1-10.	2.8	19
53	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
54	Novel conjugated π -conjugated-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

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55	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
56	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
57	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
58	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
59	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
60	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
61	Photochemical and Photophysical Behaviour of 9-Styrylphenanthrene and its Aza-Analogues. <i>Zeitschrift Fur Physikalische Chemie</i> , 1982, 133, 107-118.	2.8	17
62	Role of adiabatic pathways in the photoisomerization of aromatic olefins. <i>Inorganica Chimica Acta</i> , 2007, 360, 961-969.	2.4	17
63	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
64	Photobehaviour and DNA interaction of styrylquinolinium salts bearing thiophene substituents. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 973-979.	2.9	17
65	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
66	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
67	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
68	$S_0 \rightarrow S_1$ and $S_1 \rightarrow S_0$ absorption spectra of thio-distyrylbenzenes. <i>Chemical Physics</i> , 2007, 337, 168-176.	1.9	16
69	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
70	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
71	Inclusion of Two Push-Pull N-Methylpyridinium Salts in Anionic Surfactant Solutions: A Comprehensive Photophysical Investigation. <i>Journal of Physical Chemistry B</i> , 2015, 119, 6658-6667.	2.6	16
72	A two excited state model to explain the peculiar photobehaviour of a flexible quadrupolar Da- anthracene derivative. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 23389-23399.	2.8	16

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73	Conformer-specific and two-fold adiabatic photoisomerization of ZZ-1,4-di-(2-quinolylolethenyl)benzene. <i>Photochemical and Photobiological Sciences</i> , 2004, 3, 695.	2.9	15
74	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
75	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
76	Effect of solvent polarizability on dual fluorescence of EE-1-phenyl,4-(1- π^2 -pyrenyl)-1,3-butadiene. <i>Chemical Physics</i> , 2000, 260, 383-390.	1.9	14
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	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
86	Four styryl phenanthroline derivatives as excellent acidochromic probes. <i>Dyes and Pigments</i> , 2019, 162, 440-450.	3.7	11
87	Synthesis and basicity of 2,6-di-[2-(heteroaryl)vinyl]pyridines. <i>Tetrahedron</i> , 1998, 54, 9721-9730.	1.9	10
88	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
89	Fluorescence/photoisomerization competition in trans-aza-1,2-diarylethenes. <i>Journal of Fluorescence</i> , 2009, 19, 759-768.	2.5	10
90	Protonation effect on the excited state behaviour of EE-1-(n-pyridyl)-4-phenylbutadienes (n = 2, 3 and) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> and <i>Photobiological Sciences</i> , 2003, 2, 282.	2.9	9

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91	Photochemical and photobiological studies on furoquinazolines as new psoralen analogs. Journal of Photochemistry and Photobiology B: Biology, 2014, 138, 43-54. 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/ . Photochemical and Photobiological Sciences, 2004, 3, 205.	2.9	9
92	Excited state behaviour of some thio-analogues of 1,3-distyrylbenzene. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 196, 233-238.	3.9	9
93	Photochemical and photobiological studies on furoquinazolines as new psoralen analogs. Journal of Photochemistry and Photobiology B: Biology, 2014, 138, 43-54.	3.8	9
94	The role of twisting in driving excited-state symmetry breaking and enhanced two-photon absorption in quadrupolar cationic pyridinium derivatives. Physical Chemistry Chemical Physics, 2021, 23, 16739-16753.	2.8	9
95	Temperature effects on the photoreactivity and rotamerism of (Z)-1-styrylanthracene in non-polar and polar solvents. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 211-219.	1.7	8
96	Protonation effect on the excited state behaviour of some aza-analogues of EE-distyrylbenzene. International Journal of Photoenergy, 2004, 6, 241-250.	2.5	8
97	Photoisomerization and Photocyclization of 5-Styryloxazole. Croatica Chemica Acta, 2014, 87, 327-333.	0.4	8
98	Effect of the positional isomerism on the photoreactivity of styryloxazoles. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 316, 95-103.	3.9	8
99	A cationic naphthyl derivative defies the non-equilibrated excited rotamers principle. Physical Chemistry Chemical Physics, 2017, 19, 5262-5272.	2.8	8
100	Conformational equilibria in EE-1,3-di-(3- ϵ -thienylethenyl)benzene: One-way adiabatic interconversion of rotamers in S1 and their excited state properties. Chemical Physics, 2006, 328, 275-283.	1.9	7
101	Adiabatic Pathways in the Conformational and Geometrical Photoisomerizations of the 1,2-Distyrylbenzene Isomers. Journal of Physical Chemistry A, 2009, 113, 8557-8568.	2.5	7
102	Deactivating effect of the pyridine n, π^* states on the photoreactivity of 5-[2-(pyrid-n-yl)ethenyl]oxazole (n= 2, 3 and 4). Journal of Photochemistry and Photobiology A: Chemistry, 2016, 329, 262-272.	3.9	7
103	Excited State Reactivity of Aza-Aromatics. Zeitschrift Fur Physikalische Chemie, 1983, 138, 199-206.	2.8	6
104	Conformational equilibria in trans-diarylethylenes: spectral and photophysical properties of rotamers of 1-(2-naphthyl)-2-(6- ϵ -quinoly)ethylene, derived from kinetic and statistical fluorescence analysis. Journal of Molecular Structure, 1993, 298, 165-175.	3.6	6
105	Induced phosphorescence of some aza- and thio-stilbenes embedded in thallium-exchanged zeolites. Journal of Luminescence, 2011, 131, 1193-1197.	3.1	6
106	Quantitative cascade energy transfer in semiconductor thin films. Photochemical and Photobiological Sciences, 2014, 13, 1031-1038.	2.9	6
107	A theoretical and experimental study of the excited state relaxation properties of mono-aza- and di-aza-trans-stilbenes. AIP Conference Proceedings, 1996, , .	0.4	5
108	Acid-base strength and acido(fluoro)chromism of three push-pull derivatives of 2,6-distyrylpyridine. Photochemical and Photobiological Sciences, 2022, 21, 935-947.	2.9	5

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109	Effect of the chain length on the excited state properties of $\hat{\pm}$ -naphthyl,1%-phenyl-polyenes. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 174, 181-186.	3.9	4
110	Spectroscopic and Photophysical Characterization of Acetylenic Fluorophores: The Role of the Proximity Effect on Increasing Internal Conversion. ChemPlusChem, 2015, 80, 1045-1051.	2.8	4
111	Spectral properties and photophysics of arylacetylenes in thin films. Organic Photonics and Photovoltaics, 2014, 2, .	1.3	4
112	Excited-State Properties of the Four Stereoisomers of 1-(9-Anthryl)-4-phenyl-1,3-butadiene:Â Evidence of Adiabatic and Diabatic Deactivation Pathways. Journal of Physical Chemistry A, 2002, 106, 11400-11407.	2.5	3
113	Unexpected multiple activated steps in the excited state decay of some bis(phenylethynyl)-fluorenes and -anthracenes. Physical Chemistry Chemical Physics, 2016, 18, 285-294.	2.8	3
114	Optical Communication among Oscillatory Reactions and Photoâ€Excitable Systems: UV and Visible Radiation Can Synchronize Artificial Neuron Models. Angewandte Chemie, 2017, 129, 7643-7648.	2.0	3
115	Spectral properties and photoreactivity of syndonyl-stilbenes. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 351, 124-130.	3.9	3
116	Metal complexes with sterically demanding phenanthroline ligands: A combined spectroscopic study. Dyes and Pigments, 2021, 187, 109150.	3.7	3
117	Exploring a new class of singlet fission fluorene derivatives with high-energy triplets. Chemical Science, 2022, 13, 2071-2078.	7.4	3
118	Amphiphilicity-Controlled Localization of Red Emitting Bicationic Fluorophores in Tumor Cells Acting as Bio-Probes and Anticancer Drugs. Molecules, 2022, 27, 3713.	3.8	3
119	Proton transfer in the ground and excited state and photobehaviour of the positional isomers of E -5-[2-(pyrid- n -yl)ethenyl]oxazoleâ€™s (n = 2, 3 and 4). Journal of Photochemistry and Photobiology A: Chemistry, 2017, 333, 33-39.	3.9	2
120	In memory of Professor Ugo Mazzucato (1929â€2017). Photochemical and Photobiological Sciences, 2019, 18, 2092-2093.	2.9	0
121	Effect of the size of polycyclic aryl groups on the competition between adiabatic/diabatic photoisomerization mechanisms of cis-styrylarenes. Photochemical and Photobiological Sciences, 2019, 18, 2125-2135.	2.9	0