

Dimitra Markovitsi

List of Publications by Year in descending order

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145
papers

6,448
citations

53794

45
h-index

76900

74
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148
all docs

148
docs citations

148
times ranked

3581
citing authors

#	ARTICLE	IF	CITATIONS
1	Singlet Excited-State Behavior of Uracil and Thymine in Aqueous Solution: A Combined Experimental and Computational Study of 11 Uracil Derivatives. <i>Journal of the American Chemical Society</i> , 2006, 128, 607-619.	13.7	359
2	Fluorescence Properties of DNA Nucleosides and Nucleotides: A Refined Steady-State and Femtosecond Investigation. <i>Journal of Physical Chemistry B</i> , 2002, 106, 11367-11374.	2.6	291
3	DNA/RNA: Building Blocks of Life Under UV Irradiation. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 2025-2030.	4.6	177
4	Triphenylene Columnar Liquid Crystals: Excited States and Energy Transfer. <i>The Journal of Physical Chemistry</i> , 1995, 99, 1005-1017.	2.9	159
5	Near infrared absorption spectra of lanthanide bis-phthalocyanines. <i>Chemical Physics Letters</i> , 1987, 137, 107-112.	2.6	139
6	Influence of Disorder on Electronic Excited States: An Experimental and Numerical Study of Alkylthiotriphenylene Columnar Phases. <i>Journal of Physical Chemistry B</i> , 1998, 102, 4697-4710.	2.6	136
7	Electronic Excited States Responsible for Dimer Formation upon UV Absorption Directly by Thymine Strands: Joint Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2012, 134, 14834-14845.	13.7	133
8	Thymine, thymidine and thymidine 5'-monophosphate studied by femtosecond fluorescence upconversion spectroscopy. <i>Chemical Physics Letters</i> , 2002, 351, 195-200.	2.6	131
9	Complexity of excited-state dynamics in DNA. <i>Nature</i> , 2006, 441, E7-E7.	27.8	131
10	Adenine, deoxyadenosine and deoxyadenosine 5'-monophosphate studied by femtosecond fluorescence upconversion spectroscopy. <i>Chemical Physics Letters</i> , 2002, 356, 49-54.	2.6	127
11	Collective Behavior of Franck-Condon Excited States and Energy Transfer in DNA Double Helices. <i>Journal of the American Chemical Society</i> , 2005, 127, 17130-17131.	13.7	127
12	Dipolar coupling between electronic transitions of the DNA bases and its relevance to exciton states in double helices. <i>Chemical Physics</i> , 2002, 275, 75-92.	1.9	122
13	UVA-induced cyclobutane pyrimidine dimers in DNA: a direct photochemical mechanism?. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1706.	2.8	120
14	Time-Resolved Study of Thymine Dimer Formation. <i>Journal of the American Chemical Society</i> , 2005, 127, 5780-5781.	13.7	119
15	Influence of Conformational Dynamics on the Exciton States of DNA Oligomers. <i>Journal of Physical Chemistry B</i> , 2003, 107, 13512-13522.	2.6	118
16	Excited states and energy transfer among DNA bases in double helices. <i>Photochemical and Photobiological Sciences</i> , 2007, 6, 717.	2.9	104
17	Fluorescence of DNA Duplexes: From Model Helices to Natural DNA. <i>Journal of Physical Chemistry Letters</i> , 2010, 1, 3271-3276.	4.6	101
18	Singlet excited state dynamics of uracil and thymine derivatives: A femtosecond fluorescence upconversion study in acetonitrile. <i>Chemical Physics Letters</i> , 2006, 429, 551-557.	2.6	97

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19	Fluorescence of Natural DNA: From the Femtosecond to the Nanosecond Time Scales. <i>Journal of the American Chemical Society</i> , 2010, 132, 11834-11835.	13.7	97
20	Base Pairing Enhances Fluorescence and Favors Cyclobutane Dimer Formation Induced upon Absorption of UVA Radiation by DNA. <i>Journal of the American Chemical Society</i> , 2011, 133, 5163-5165.	13.7	95
21	One-dimensional triplet energy migration in columnar liquid crystals of octasubstituted phthalocyanines. <i>The Journal of Physical Chemistry</i> , 1991, 95, 3620-3626.	2.9	85
22	Superior Photoprotective Motifs and Mechanisms in Eumelanins Uncovered. <i>Journal of the American Chemical Society</i> , 2014, 136, 11626-11635.	13.7	85
23	UV Spectra and Excitation Delocalization in DNA: Influence of the Spectral Width. <i>ChemPhysChem</i> , 2005, 6, 1387-1392.	2.1	84
24	Unravelling molecular mechanisms in the fluorescence spectra of doxorubicin in aqueous solution by femtosecond fluorescence spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 2937.	2.8	81
25	UV-induced DNA Damage: The Role of Electronic Excited States. <i>Photochemistry and Photobiology</i> , 2016, 92, 45-51.	2.5	79
26	Photophysics of Deoxycytidine and 5-Methyldeoxycytidine in Solution: A Comprehensive Picture by Quantum Mechanical Calculations and Femtosecond Fluorescence Spectroscopy. <i>Journal of the American Chemical Society</i> , 2017, 139, 7780-7791.	13.7	76
27	Solvent Effect on the Singlet Excited-state Dynamics of 5-Fluorouracil in Acetonitrile as Compared with Water. <i>Journal of Physical Chemistry B</i> , 2006, 110, 12843-12847.	2.6	75
28	Exciton States of Dynamic DNA Double Helices: Alternating dCdG Sequences. <i>Journal of Physical Chemistry B</i> , 2005, 109, 16109-16118.	2.6	71
29	The Effect of Molecular Organisation in DNA Oligomers Studied by Femtosecond Fluorescence Spectroscopy. <i>ChemPhysChem</i> , 2003, 4, 303-305.	2.1	68
30	Fluorescence of the DNA Double Helix (dA) ₂₀ ·(dT) ₂₀ Studied by Femtosecond Spectroscopy Effect of the Duplex Size on the Properties of the Excited States. <i>Journal of Physical Chemistry B</i> , 2007, 111, 9644-9650.	2.6	68
31	Triplet Excitation Transfer in Triphenylene Columnar Phases. <i>Journal of Physical Chemistry B</i> , 2001, 105, 1299-1306.	2.6	67
32	Ultrafast Excited-State Deactivation and Energy Transfer in Guanine ⁺ Cytosine DNA Double Helices. <i>Journal of the American Chemical Society</i> , 2007, 129, 14574-14575.	13.7	67
33	Electronic Excitation Energy Transfer between Nucleobases of Natural DNA. <i>Journal of the American Chemical Society</i> , 2012, 134, 11366-11368.	13.7	66
34	Absorption of Low-Energy UV Radiation by Human Telomere G-Quadruplexes Generates Long-Lived Guanine Radical Cations. <i>Journal of the American Chemical Society</i> , 2017, 139, 10561-10568.	13.7	64
35	Conformational Control of TT Dimerization in DNA Conjugates. A Molecular Dynamics Study. <i>Journal of Physical Chemistry B</i> , 2010, 114, 5215-5221.	2.6	62
36	Absorption of UV radiation by DNA: Spatial and temporal features. <i>Mutation Research - Reviews in Mutation Research</i> , 2010, 704, 21-28.	5.5	62

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37	Excited-State Dynamics of dGMP Measured by Steady-State and Femtosecond Fluorescence Spectroscopy. <i>Journal of Physical Chemistry A</i> , 2010, 114, 3256-3263.	2.5	60
38	Multi-Pathway Excited State Relaxation of Adenine Oligomers in Aqueous Solution: A Joint Theoretical and Experimental Study. <i>Chemistry - A European Journal</i> , 2013, 19, 3762-3774.	3.3	60
39	One-dimensional singlet energy migration in the columnar liquid crystal of a triphenylene derivative. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 1785-1790.	1.7	58
40	Effect of C5-Methylation of Cytosine on the Photoreactivity of DNA: A Joint Experimental and Computational Study of TCG Trinucleotides. <i>Journal of the American Chemical Society</i> , 2014, 136, 10838-10841.	13.7	58
41	Charge-transfer absorption in doped columnar liquid crystals. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992, 88, 1275.	1.7	53
42	Fluorescence of the DNA double helices (dAdT) _n ·(dAdT) _n studied by femtosecond spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 5143.	2.8	52
43	Cytosine excited state dynamics studied by femtosecond fluorescence upconversion and transient absorption spectroscopy. <i>Chemical Physics Letters</i> , 2003, 380, 173-180.	2.6	51
44	One-dimensional energy migration in crystalline and columnar liquid-crystalline phases of 2,3,6,7,10,11-hexa-n-hexyloxytriphenylene. <i>Chemical Physics Letters</i> , 1987, 135, 236-242.	2.6	50
45	Laser induced triplet excitons in the columnar phases of an octasubstituted metal free phthalocyanine. <i>Journal of the American Chemical Society</i> , 1988, 110, 2001-2002.	13.7	47
46	Electronic excitations in organized molecular systems. A model for columnar aggregates of ionic compounds. <i>Chemical Physics</i> , 1993, 177, 629-643.	1.9	46
47	Photophysical properties of 5-methylcytidine. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 362.	2.9	45
48	Direct Oxidative Damage of Naked DNA Generated upon Absorption of UV Radiation by Nucleobases. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 3945-3948.	4.6	45
49	Fundamentals of the Intrinsic DNA Fluorescence. <i>Accounts of Chemical Research</i> , 2021, 54, 1226-1235.	15.6	43
50	Solvent Effects on the Steady-state Absorption and Fluorescence Spectra of Uracil, Thymine and 5-Fluorouracil. <i>Photochemistry and Photobiology</i> , 2007, 83, 595-599.	2.5	42
51	Cation Effect on the Electronic Excited States of Guanine Nanostructures Studied by Time-Resolved Fluorescence Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2012, 116, 14682-14689.	3.1	42
52	Excited States and Energy Transfer in G-Quadruplexes. <i>Journal of Physical Chemistry C</i> , 2009, 113, 11760-11765.	3.1	41
53	Optical Properties of Guanine Nanowires: Experimental and Theoretical Study. <i>Journal of Physical Chemistry C</i> , 2010, 114, 14339-14346.	3.1	39
54	A joint experimental/theoretical study of the ultrafast excited state deactivation of deoxyadenosine and 9-methyladenine in water and acetonitrile. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1375-1386.	2.9	39

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55	UV-induced damage to DNA: effect of cytosine methylation on pyrimidine dimerization. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17021.	17.1	39
56	High-Energy Long-Lived Excited States in DNA Double Strands. <i>ChemPhysChem</i> , 2010, 11, 987-989.	2.1	38
57	Excited-State Proton-Transfer Processes of DHICA Resolved: From Sub-Picoseconds to Nanoseconds. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 1383-1388.	4.6	37
58	Assessing solvent effects on the singlet excited state lifetime of uracil derivatives: A femtosecond fluorescence upconversion study in alcohols and D2O. <i>Chemical Physics</i> , 2008, 350, 186-192.	1.9	36
59	Charge transfer in triaryl pyrylium cations. Theoretical and experimental study. <i>Chemical Physics</i> , 1994, 182, 69-80.	1.9	35
60	UV-Induced Adenine Radicals Induced in DNA A-Tracts: Spectral and Dynamical Characterization. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 3949-3953.	4.6	35
61	Laser-induced intramolecular charge transfer in a lutetium bis-phthalocyanine thin film. <i>Chemical Physics Letters</i> , 1987, 139, 207-211.	2.6	34
62	Liquid crystalline order in Langmuir-Blodgett films of a disk-shaped heteroaromatic salt as determined by x-ray diffraction. <i>Langmuir</i> , 1992, 8, 2262-2268.	3.5	34
63	Guanine Radicals Induced in DNA by Low-Energy Photoionization. <i>Accounts of Chemical Research</i> , 2020, 53, 1511-1519.	15.6	33
64	Effect of C5-Methylation of Cytosine on the UV-Induced Reactivity of Duplex DNA: Conformational and Electronic Factors. <i>Journal of Physical Chemistry B</i> , 2016, 120, 4232-4242.	2.6	32
65	Optical properties of thin films of molecular semiconductors. <i>Chemical Physics Letters</i> , 1989, 156, 609-614.	2.6	31
66	One- and Two-Photon Ionization of DNA Single and Double Helices Studied by Laser Flash Photolysis at 266 nm. <i>Journal of Physical Chemistry B</i> , 2006, 110, 11037-11039.	2.6	31
67	Adenine radicals generated in alternating AT duplexes by direct absorption of low-energy UV radiation. <i>Faraday Discussions</i> , 2018, 207, 181-197.	3.2	31
68	UVB/UVC induced processes in model DNA helices studied by time-resolved spectroscopy: Pitfalls and tricks. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 183, 1-8.	3.9	30
69	Comprehensive Study of Guanine Excited State Relaxation and Photoreactivity in G-quadruplexes. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 6873-6877.	4.6	30
70	Photophysical properties of discogenic triaryl pyrylium salts Excimer migration in columnar liquid crystals. <i>Liquid Crystals</i> , 1989, 6, 83-92.	2.2	29
71	Stabilization of Mixed Frenkel-Charge Transfer Excitons Extended Across Both Strands of Guanine-Cytosine DNA Duplexes. <i>Journal of Physical Chemistry Letters</i> , 2015, 6, 2247-2251.	4.6	29
72	Charge-transfer complexes of discogenic molecules : a time-resolved study based on Kerr ellipsometry. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1993, 89, 37.	1.7	27

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73	Photophysical properties of a ruthenium(II) phthalocyanine. <i>Chemical Physics Letters</i> , 1996, 249, 309-313.	2.6	27
74	Electronic Excitations in Guanine Quadruplexes. <i>Topics in Current Chemistry</i> , 2014, 356, 183-201.	4.0	27
75	Annelides. 3. Complexation of dioxygen in organized cobaltous complex assemblies. A new approach to kinetic studies in micellar phases. <i>Journal of the American Chemical Society</i> , 1980, 102, 7247-7252.	13.7	26
76	Cooperative Effects in the Photophysical Properties of Self-associated Triguanosine Diphosphates. <i>Photochemistry and Photobiology</i> , 2004, 79, 526.	2.5	26
77	Photophysical properties of monomeric and oligomeric ruthenium (II) porphyrins. <i>Chemical Physics Letters</i> , 1994, 231, 93-97.	2.6	25
78	The effect of size on the optical properties of guanine nanostructures: a femtosecond to nanosecond study. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 7396.	2.8	25
79	Unveiling Excited-State Chirality of Binaphthols by Femtosecond Circular Dichroism and Quantum Chemical Calculations. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4089-4094.	4.6	25
80	Exciton Trapping Dynamics in DNA Multimers. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1639-1643.	4.6	25
81	First example of a pyrylium salt dimerisation in solution. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1990, 86, 2819.	1.7	24
82	Excited State Pathways Leading to Formation of Adenine Dimers. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 2020-2023.	4.6	24
83	Populations and Dynamics of Guanine Radicals in DNA strands—Direct versus Indirect Generation. <i>Molecules</i> , 2019, 24, 2347.	3.8	23
84	Electronic coupling responsible for energy transfer in columnar liquid crystals. <i>Chemical Physics Letters</i> , 1999, 306, 163-167.	2.6	22
85	Laser-induced triplet excitons in the columnar phases of an octasubstituted zinc phthalocyanine. <i>Chemical Physics Letters</i> , 1988, 149, 330-333.	2.6	21
86	The Peculiar Spectral Properties of Amino-Substituted Uracils: A Combined Theoretical and Experimental Study. <i>Journal of Physical Chemistry B</i> , 2010, 114, 12708-12719.	2.6	21
87	Radicals generated in alternating guanine-cytosine duplexes by direct absorption of low-energy UV radiation. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 21381-21389.	2.8	21
88	Radicals Generated in Tetramolecular Guanine Quadruplexes by Photoionization: Spectral and Dynamical Features. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4950-4957.	2.6	21
89	A new zwitterionic salt for non-linear optics: {4-[[methyl(diphenyl)phosphonio]biphenyl-4-yl]triphenylborate. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 2225-2228.	1.7	20
90	Effect of amino substitution on the excited state dynamics of uracil. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 765-768.	2.9	18

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91	Electronic Excitations in G-Quadruplexes Formed by the Human Telomeric Sequence: A Time-Resolved Fluorescence Study. <i>Photochemistry and Photobiology</i> , 2015, 91, 759-765.	2.5	18
92	Potassium Ions Enhance Guanine Radical Generation upon Absorption of Low-Energy Photons by G-Quadruplexes and Modify Their Reactivity. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 1305-1309.	4.6	18
93	Spectroscopic properties of a triarylpyrylium cation. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1993, 89, 457-464.	1.7	17
94	Photophysical Properties of Discotic Dibenzopyrenes. <i>Molecular Crystals and Liquid Crystals</i> , 1997, 293, 123-133.	0.3	17
95	Ultrafast Excited-State Deactivation of 8-Hydroxy-2'-deoxyguanosine Studied by Femtosecond Fluorescence Spectroscopy and Quantum-Chemical Calculations. <i>Journal of Physical Chemistry A</i> , 2015, 119, 6131-6139.	2.5	17
96	High-Energy Long-Lived Mixed Frenkel-Charge-Transfer Excitons: From Double Stranded (AT) _n to Natural DNA. <i>Chemistry - A European Journal</i> , 2016, 22, 4904-4914.	3.3	17
97	Topology Controls the Electronic Absorption and Delocalization of Electron Holes in Guanine Quadruplexes. <i>Chemistry - A European Journal</i> , 2018, 24, 15185-15189.	3.3	17
98	Singlet Excitation Transfer in Columnar Liquid Crystals Studied by Monte Carlo Simulations. <i>The Journal of Physical Chemistry</i> , 1996, 100, 10999-11004.	2.9	16
99	Degeneracy, orientational disorder and chromophore size effects on Frenkel excitons in columnar mesophases. <i>Chemical Physics</i> , 2001, 269, 147-158.	1.9	16
100	Optical Properties of Triarylpyrylium Dimers. <i>The Journal of Physical Chemistry</i> , 1996, 100, 10701-10706.	2.9	15
101	Excited state interactions between flurbiprofen and tryptophan in drug-protein complexes and in model dyads. Fluorescence studies from the femtosecond to the nanosecond time domains. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4727.	2.8	15
102	A State-Specific PCM-DFT method to include dynamic solvent effects in the calculation of ionization energies: Application to DNA bases. <i>Chemical Physics Letters</i> , 2015, 634, 20-24.	2.6	15
103	Triplet states of oligomeric axially bridged ruthenium phthalocyanines. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1991, 87, 455.	1.7	14
104	Interaction of UV radiation with DNA helices. <i>Pure and Applied Chemistry</i> , 2009, 81, 1635-1644.	1.9	14
105	Long-lived fluorescence of homopolymeric guanine-cytosine DNA duplexes. <i>Photochemical and Photobiological Sciences</i> , 2010, 9, 1193.	2.9	14
106	Excited-State Interactions in Diastereomeric Flurbiprofen-Thymine Dyads. <i>Journal of Physical Chemistry A</i> , 2012, 116, 8807-8814.	2.5	14
107	Photophysical properties of a hexadodecyloxy-substituted triarylpyrylium salt: self-association in solution. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1992, 88, 3007.	1.7	13
108	Spectroscopic properties of nematic discotic phenylethynylbenzene derivatives: Symmetry effects. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 147-155.	1.7	13

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109	Ultrafast Relaxation Processes of Triarylpyrylium Cations. <i>Journal of Physical Chemistry A</i> , 2000, 104, 5181-5189.	2.5	13
110	Electronic excited states of guanine-cytosine hairpins and duplexes studied by fluorescence spectroscopy. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1453-1459.	2.9	13
111	Electronically excited states of DNA oligonucleotides with disordered base sequences studied by fluorescence spectroscopy. <i>Photochemical and Photobiological Sciences</i> , 2012, 11, 1767-1773.	2.9	12
112	Influence of molecular organization on the photophysical properties of two alkylcyanobiphenyls. <i>Journal De Chimie Physique Et De Physico-Chimie Biologique</i> , 1986, 83, 97-102.	0.2	12
113	Dimerisation processes of triaryl pyrylium salts. <i>Chemical Physics</i> , 1996, 202, 107-116.	1.9	11
114	Ultrafast Electron Transfer in Complexes of Doxorubicin with Human Telomeric G-Quadruplexes and GC Duplexes Probed by Femtosecond Fluorescence Spectroscopy. <i>ChemPhysChem</i> , 2016, 17, 1264-1272.	2.1	11
115	A New Potent Inhibitor of Glycogen Phosphorylase Reveals the Basicity of the Catalytic Site. <i>Chemistry - A European Journal</i> , 2017, 23, 8800-8805.	3.3	11
116	Three-stage melting of an annelide-type copper complex. A new type of organized phase: Tegma crystals. <i>Chemical Physics Letters</i> , 1984, 104, 46-49.	2.6	10
117	Dimers of Triarylpyrylium Salts: Geometry and Electronic Transitions. <i>Journal of Physical Chemistry A</i> , 1997, 101, 90-97.	2.5	10
118	TICT and triplet states of triarylpyrylium cations. <i>Chemical Physics Letters</i> , 1997, 272, 496-500.	2.6	10
119	Interaction of UV radiation with DNA. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1256-1258.	2.9	10
120	Energy Transport in Columnar Mesophases. <i>Molecular Crystals and Liquid Crystals</i> , 2003, 397, 89-98.	0.9	9
121	Femtosecond spectroscopic study of carminic acid-DNA interactions. <i>Chemical Physics</i> , 2006, 325, 509-518.	1.9	9
122	Guanine Radicals Generated in Telomeric G-Quadruplexes by Direct Absorption of Low-Energy UV Photons: Effect of Potassium Ions. <i>Molecules</i> , 2020, 25, 2094.	3.8	9
123	Investigation of the molecular organization of a copper(II) annelide by electron paramagnetic resonance spectroscopy. <i>The Journal of Physical Chemistry</i> , 1986, 90, 1323-1326.	2.9	8
124	UV-Induced Structural Changes of Model DNA Helices Probed by Optical Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2009, 113, 11747-11750.	3.1	8
125	Exchange perturbation in phthalocyanine columnar liquid-crystalline phases. <i>Chemical Physics Letters</i> , 1990, 167, 467-470.	2.6	7
126	The effect of methylation on the excited state dynamics of aminouracils. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 234, 37-43.	3.9	7

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127	Xanthines Studied via Femtosecond Fluorescence Spectroscopy. <i>Molecules</i> , 2016, 21, 1668.	3.8	7
128	The Structural Duality of Nucleobases in Guanine Quadruplexes Controls Their Low-Energy Photoionization. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8309-8313.	4.6	7
129	Deprotonation Dynamics of Guanine Radical Cations. <i>Photochemistry and Photobiology</i> , 2022, 98, 523-531.	2.5	6
130	Stereodifferentiation in the intramolecular singlet excited state quenching of hydroxybiphenyl-tryptophan dyads. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 1958.	2.8	5
131	Photocrosslinking between nucleic acids and proteins: general discussion. <i>Faraday Discussions</i> , 2018, 207, 283-306.	3.2	5
132	Annelides VIII: Luminescence properties of amphiphilic complexes of ruthenium in micellar phases. <i>Journal of Photochemistry and Photobiology</i> , 1983, 22, 275-283.	0.6	4
133	Triarylpyrylium salts: dynamics of the monomer-dimer equilibrium via a triplet absorption study. <i>Chemical Physics Letters</i> , 1998, 293, 423-428.	2.6	4
134	Influence of the spacer on the photoreactivity of flurbiprofen-tyrosine dyads. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 322-323, 95-101.	3.9	4
135	Multiscale time-resolved fluorescence study of a glycogen phosphorylase inhibitor combined with quantum chemistry calculations. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 7685-7696.	2.8	3
136	Energy Flow in DNA Duplexes. <i>Springer Series in Chemical Physics</i> , 2009, , 127-142.	0.2	3
137	Electron Holes in G-Quadruplexes: The Role of Adenine Ending Groups. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13436.	4.1	2
138	Cooperative Effects in the Photophysical Properties of Self-associated Triguanosine Diphosphates. <i>Photochemistry and Photobiology</i> , 2004, 79, 526-530.	2.5	1
139	Light induced charge and energy transport in nucleic acids and proteins: general discussion. <i>Faraday Discussions</i> , 2018, 207, 153-180.	3.2	1
140	High-Energy Long-Lived Emitting Mixed Excitons in Homopolymeric Adenine-Thymine DNA Duplexes. <i>Molecules</i> , 2022, 27, 3558.	3.8	1
141	Drug/protein interactions studied by time-resolved fluorescence spectroscopy. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
142	Frontispiece: A New Potent Inhibitor of Glycogen Phosphorylase Reveals the Basicity of the Catalytic Site. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
143	Light induced damage and repair in nucleic acids and proteins: general discussion. <i>Faraday Discussions</i> , 2018, 207, 389-408.	3.2	0
144	Bionanophotonics: general discussion. <i>Faraday Discussions</i> , 2018, 207, 491-512.	3.2	0

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145	A combined femtosecond fluorescence and TD-DFT study of uracil derivatives in aqueous solution. , 2006, , 254-257.		0