

Laszlo Biczok

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

119
papers

3,711
citations

33
h-index

58
g-index

120
ext. papers

3,889
ext. citations

4
avg, IF

5.27
L-index

#	Paper	IF	Citations
119	Encapsulation of Metronidazole in Biocompatible Macrocycles and Structural Characterization of Its Nano Spray-Dried Nanostructured Composite. <i>Molecules</i> , 2021 , 26,	4.8	1
118	Simultaneous analyte indicator binding assay (SBA) for the monitoring of reversible host-guest complexation kinetics. <i>Chemical Communications</i> , 2021 , 57, 12663-12666	5.8	1
117	The effect of the rate of photoinduced electron transfer on the photodecarboxylation efficiency in phthalimide photochemistry. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021 , 408, 113104-7	4.7	0
116	Self-assembly of quaternary benzo[c]phenanthridine plant alkaloids into dimer in aqueous solution. <i>Journal of Molecular Liquids</i> , 2021 , 334, 116014	6	0
115	Kinetics and Mechanism of Cation-Induced Guest Release from Cucurbit[7]uril. <i>Chemistry - A European Journal</i> , 2020 , 26, 7433-7441	4.8	17
114	Push or Pull for a Better Selectivity? A Study on the Electronic Effects of Substituents of the Pyridine Ring on the Enantiomeric Recognition of Chiral Pyridino-18-Crown-6 Ethers. <i>Symmetry</i> , 2020 , 12, 1795	2.7	2
113	Teaching indicators to unravel the kinetic features of host-guest inclusion complexes. <i>Chemical Communications</i> , 2020 , 56, 12327-12330	5.8	9
112	Photophysical properties and electron transfer photochemical reactivity of substituted phthalimides. <i>New Journal of Chemistry</i> , 2020 , 44, 17252-17266	3.6	3
111	Influence of molecular design on the morphology of nanoparticles formed from 1-alkyl-6-alkoxy-quinolinium cations and 4-sulfonatocalix[n]arenes. <i>Journal of Molecular Liquids</i> , 2019 , 294, 111656	6	
110	Application of 4-amino-N-adamantylphthalimide solvatochromic dye for fluorescence microscopy in selective visualization of lipid droplets and mitochondria. <i>Sensors and Actuators B: Chemical</i> , 2019 , 286, 52-61	8.5	13
109	Change of the kinetics of inclusion in cucurbit[7]uril upon hydrogenation and methylation of palmitate. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 4912-4919	3.6	7
108	4-Sulfonatocalixarene-induced nanoparticle formation of methylimidazolium-conjugated dextrans: Utilization for drug encapsulation. <i>Carbohydrate Polymers</i> , 2019 , 223, 115071	10.3	7
107	Binding affinities of cucurbit[n]urils with cations. <i>Chemical Communications</i> , 2019 , 55, 14131-14134	5.8	35
106	Effect of amino acid addition on the micelle formation of the surface-active ionic liquid 1-tetradecyl-3-methylimidazolium bromide in aqueous solution. <i>Journal of Physical Organic Chemistry</i> , 2019 , 32, e3814	2.1	17
105	Substituent Effects on the Inclusion of 1-Alkyl-6-alkoxy-quinolinium in 4-Sulfonatocalix[n]arenes. <i>ACS Omega</i> , 2018 , 3, 8631-8637	3.9	3
104	Electron transfer kinetics of methylviologen included in 4-sulfonatocalix[n]arenes at glassy carbon electrode; adiabaticity and activation energy. <i>Chemical Physics Letters</i> , 2018 , 708, 222-227	2.5	2
103	Self-assembly of anionic pyrene derivatives with cationic surfactants bearing a tetradecyl chain. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018 , 552, 161-168	5.1	4

102	Substituent effect on the dynamics of the inclusion complex formation between protoberberine alkaloids and cucurbit[7]uril. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 15986-15994	3.6	10
101	Structural insight into a partially unfolded state preceding aggregation in an intracellular lipid-binding protein. <i>FEBS Journal</i> , 2017 , 284, 3637-3661	5.7	4
100	Extensive astrocyte synchronization advances neuronal coupling in slow wave activity in vivo. <i>Scientific Reports</i> , 2017 , 7, 6018	4.9	37
99	Effect of Headgroup Variation on the Self-Assembly of Cationic Surfactants with Sulfonatocalix[6]arene. <i>Langmuir</i> , 2017 , 33, 8052-8061	4	14
98	Kinetics of the reversible inclusion of flavopereirine in cucurbit[7]uril. <i>Physical Chemistry Chemical Physics</i> , 2016 , 19, 766-773	3.6	15
97	Nanoparticle formation of chitosan induced by 4-sulfonatocalixarenes: utilization for alkaloid encapsulation. <i>Colloid and Polymer Science</i> , 2016 , 294, 1807-1814	2.4	6
96	The origin of the dual fluorescence of protonated ellipticine in water. <i>Chemical Physics Letters</i> , 2016 , 644, 292-295	2.5	2
95	Multiple inclusion complex formation of protonated ellipticine with cucurbit[8]uril: thermodynamics and fluorescence properties. <i>Supramolecular Chemistry</i> , 2016 , 28, 842-848	1.8	5
94	Effect of Macrocyclic Size on the Self-Assembly of Methylimidazolium Surfactant with Sulfonatocalix[n]arenes. <i>Langmuir</i> , 2016 , 32, 10651-10658	4	17
93	Reversible Nanoparticle-Micelle Transformation of Ionic Liquid-Sulfonatocalix[6]arene Aggregates. <i>Langmuir</i> , 2015 , 31, 6655-62	4	14
92	Effect of host-guest complex formation on the fluorescence of 6-methoxy-1-methyl-quinolinium cation with 4-sulfonatocalix[4]arene: utilization as a fluorescent probe for the study of difenzoquat binding. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015 , 81, 377-384	1.7	6
91	Effect of torsional isomerization and inclusion complex formation with cucurbit[7]uril on the fluorescence of 6-methoxy-1-methylquinolinium. <i>Photochemical and Photobiological Sciences</i> , 2014 , 13, 499-508	4.2	22
90	Sequential inclusion of two berberine cations in cucurbit[8]uril cavity: kinetic and thermodynamic studies. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 20147-56	3.6	27
89	Kinetics and thermodynamics of berberine inclusion in cucurbit[7]uril. <i>Journal of Physical Chemistry B</i> , 2014 , 118, 2499-505	3.4	42
88	Effect of hydrogen bonding and complexation with metal ions on the fluorescence of luotonin A. <i>Photochemical and Photobiological Sciences</i> , 2013 , 12, 936-43	4.2	2
87	Photochromism of a merocyanine dye bound to sulfonatocalixarenes: effect of pH and the size of macrocycle on the kinetics. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 648-53	3.4	19
86	4-Sulfonatocalix[6]arene-induced aggregation of ionic liquids. <i>Langmuir</i> , 2013 , 29, 7682-8	4	26
85	Selective acceleration of the protonated merocyanine-spiropyran photochromic transformation by inclusion in cucurbit[7]uril. <i>Photochemistry and Photobiology</i> , 2012 , 88, 1461-6	3.6	9

84	Comment on "Dual fluorescence of ellipticine: excited state proton transfer from solvent versus solvent mediated intramolecular proton transfer". <i>Journal of Physical Chemistry A</i> , 2012 , 116, 899-900; discussion 901	2.8	6
83	Host-guest interactions between 4-sulfonatocalix[8]arene and 1-alkyl-3-methylimidazolium type ionic liquids. <i>Thermochimica Acta</i> , 2012 , 548, 76-80	2.9	10
82	Photophysical properties and photoreduction of N-acetyl- and N-benzoylphthalimides. <i>Chemical Physics</i> , 2012 , 392, 10-15	2.3	1
81	Novel fluorescent isoquinoline derivatives obtained via Buchwald-Hartwig coupling of isoquinolin-3-amines. <i>Arkivoc</i> , 2012 , 2012, 109-119	0.9	4
80	Photoreduction and ketone-sensitized reduction of alkaloids. <i>Photochemistry and Photobiology</i> , 2011 , 87, 284-91	3.6	11
79	Photooxidation of alkaloids: considerable quantum yield enhancement by rose bengal-sensitized singlet molecular oxygen generation. <i>Photochemistry and Photobiology</i> , 2011 , 87, 1315-20	3.6	14
78	New fluorescent isoquinoline derivatives. <i>Tetrahedron Letters</i> , 2011 , 52, 5264-5266	2	4
77	Fluorescence Response of Alkaloids and DAPI on Inclusion in Cucurbit[7]uril: Utilization for the Study of the Encapsulation of Ionic Liquid Cations. <i>Israel Journal of Chemistry</i> , 2011 , 51, 625-633	3.4	16
76	Inclusion complex formation of sanguinarine alkaloid with cucurbit[7]uril: inhibition of nucleophilic attack and photooxidation. <i>Organic and Biomolecular Chemistry</i> , 2011 , 9, 1061-70	3.9	73
75	Effect of electrolytes, nucleotides and DNA on the fluorescence of flavopereirine natural alkaloid. <i>Photochemical and Photobiological Sciences</i> , 2011 , 10, 592-600	4.2	9
74	Photochromism in cucurbit[8]uril cavity: inhibition of hydrolysis and modification of the rate of merocyanine-spiropyran transformations. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 12577-83	3.4	42
73	Thermodynamics of host-guest complexation between p-sulfonatocalixarenes and 1-alkyl-3-methylimidazolium type ionic liquids. <i>Thermochimica Acta</i> , 2011 , 523, 227-231	2.9	19
72	Considerable change of fluorescence properties upon multiple binding of coralyne to 4-sulfonatocalixarenes. <i>Journal of Physical Chemistry B</i> , 2010 , 114, 2814-9	3.4	53
71	Thermodynamics of inclusion complex formation between 1-alkyl-3-methylimidazolium ionic liquids and cucurbit[7]uril. <i>Supramolecular Chemistry</i> , 2010 , 22, 612-618	1.8	19
70	Photoproducts and triplet reactivity of 4?-nitro- and 2?,4?-dinitro-substituted 4-hydroxystilbenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010 , 214, 188-193	4.7	5
69	Effects of solvent polarity and hydrogen bonding on the fluorescence properties of trans-4-hydroxy-4?-nitrostilbenes. <i>Chemical Physics Letters</i> , 2010 , 489, 59-63	2.5	9
68	Tautomerization of lumichrome promoted by supramolecular complex formation with cucurbit[7]uril. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009 , 207, 47-51	4.7	33
67	Inclusion complex formation of ionic liquids with 4-sulfonatocalixarenes studied by competitive binding of berberine alkaloid fluorescent probe. <i>Chemical Physics Letters</i> , 2009 , 477, 80-84	2.5	31

66	Inclusion complex formation of ionic liquids and other cationic organic compounds with cucurbit[7]uril studied by 4,6-diamidino-2-phenylindole fluorescent probe. <i>Journal of Physical Chemistry B</i> , 2009 , 113, 1645-51	3.4	70
65	Dimer-promoted fluorescence quenching of coralyne by binding to anionic polysaccharides. <i>Photochemical and Photobiological Sciences</i> , 2009 , 8, 556-61	4.2	18
64	Highly Sensitive Fluorescence Response to Inclusion Complex Formation of Berberine Alkaloid with Cucurbit[7]uril. <i>Journal of Physical Chemistry C</i> , 2008 , 112, 3410-3416	3.8	129
63	Micelle formation of 1-alkyl-3-methylimidazolium bromide ionic liquids in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007 , 299, 256-261	5.1	258
62	Dual fluorescence of 1-hydroxy-substituted Nile Red dye in the red and near-infrared spectral range: Excited-state proton transfer along intramolecular hydrogen bond. <i>Chemical Physics Letters</i> , 2007 , 440, 92-97	2.5	6
61	Effect of ion pairing on the fluorescence of berberine, a natural isoquinoline alkaloid. <i>Chemical Physics Letters</i> , 2007 , 447, 247-251	2.5	28
60	Energy Dissipation Processes of singlet-excited 1-Hydroxyfluorenone and its Hydrogen-bonded Complex with N-methylimidazole. <i>Photochemistry and Photobiology</i> , 2007 , 80, 119-126	3.6	
59	Berberine alkaloid as a sensitive fluorescent probe for bile salt aggregates. <i>Journal of Physical Chemistry B</i> , 2007 , 111, 5635-9	3.4	57
58	Synthesis and solution- and solid-state characterization of gold(I) rings with short Au...Au interactions. Spontaneous resolution of a gold(I) complex. <i>Journal of the American Chemical Society</i> , 2006 , 128, 12668-70	16.4	76
57	Considerable fluorescence enhancement upon supramolecular complex formation between berberine and p-sulfonated calixarenes. <i>Chemical Physics Letters</i> , 2006 , 424, 71-76	2.5	66
56	Effect of hydroxylic compounds on the photophysical properties of ellipticine and its 6-methyl derivative: The origin of dual fluorescence. <i>Chemical Physics Letters</i> , 2006 , 427, 76-81	2.5	21
55	Photophysical properties of novel cationic naphthalimides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006 , 182, 99-106	4.7	3
54	Fluorescent properties of hydrogen-bonded ellipticine: A special effect of fluoride anion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006 , 182, 82-87	4.7	8
53	Anion-induced changes in the absorption and fluorescence properties of lumichrome: A new off-the-shelf fluorescent probe. <i>Chemical Physics Letters</i> , 2005 , 411, 238-242	2.5	19
52	Interaction of 2-hydroxy-substituted Nile red fluorescent probe with organic nitrogen compounds. <i>Photochemistry and Photobiology</i> , 2005 , 81, 1212-8	3.6	7
51	Aggregation and micelle formation of ionic liquids in aqueous solution. <i>Chemical Physics Letters</i> , 2004 , 400, 296-300	2.5	275
50	Pressure dependence of the dual luminescence of twisting molecules. The case of substituted 2,3-naphthalimides. <i>Photochemical and Photobiological Sciences</i> , 2004 , 3, 473-82	4.2	13
49	Effect of protonation and hydrogen bonding on the fluorescent properties and exciplex formation of N-(4-pyridyl)-1,2-naphthalimide. <i>Photochemical and Photobiological Sciences</i> , 2004 , 3, 389-95	4.2	14

48	Energy dissipation processes of singlet-excited 1-hydroxyfluorenone and its hydrogen-bonded complex with N-methylimidazole. <i>Photochemistry and Photobiology</i> , 2004 , 80, 119-26	3.6	4
47	Effect of Microenvironment on the Fluorescence of 2-Hydroxy-Substituted Nile Red Dye: A New Fluorescent Probe for the Study of Micelles. <i>Journal of Physical Chemistry A</i> , 2003 , 107, 8784-8790	2.8	45
46	Solvent and temperature effects on the deactivation pathways of excited ion pairs produced via photoinduced proton transfer. <i>Photochemical and Photobiological Sciences</i> , 2003 , 2, 230-5	4.2	9
45	Interaction of triplet C60 with p-tert-butyl-calixarenes and their complexes with pyridine derivatives. <i>Physical Chemistry Chemical Physics</i> , 2003 , 5, 2047-2052	3.6	10
44	Photophysical properties of novel [1,2,3]triazolo[4,5-d] pyridazine derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002 , 153, 83-88	4.7	4
43	Fluorescence lifetime of Nile Red as a probe for the hydrogen bonding strength with its microenvironment. <i>Chemical Physics Letters</i> , 2002 , 360, 473-478	2.5	129
42	Effect of N-pyridyl substitution and hydrogen bonding on the deactivation of singlet excited 1,2-naphthalimide. <i>Research on Chemical Intermediates</i> , 2002 , 28, 837-846	2.8	3
41	Radiationless Deactivation Process of 1-Dimethylamino-9-fluorenone Induced by Conformational Relaxation in the Excited State: A New Model Molecule for the TICT Process. <i>Journal of Physical Chemistry A</i> , 2002 , 106, 10089-10095	2.8	36
40	Proton transfer and supramolecular complex formation between Nile Blue and tetraundecylcalix[4]resorcinarene fluorescence spectroscopic study. <i>Perkin Transactions II RSC</i> , 2002 , 1784-1789		9
39	Substituent and solvent effects on the photophysical properties of 3-azafluorenone derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2001 , 146, 59-62	4.7	9
38	Temperature-Dependent Behavior of the Dual Fluorescence of 2-(3-Fluorophenyl)-2,3-dihydro-1H-benzo[f]isoindole-1,3-dione. <i>Helvetica Chimica Acta</i> , 2001 , 84, 2813	2	8
37	Ion pair formation via photoinduced proton transfer in excited hydroxynaphthalimide-N-methylimidazole hydrogen bonded complex: effect of temperature and viscosity on dual fluorescence. <i>Physical Chemistry Chemical Physics</i> , 2001 , 3, 1459-1464	3.6	4
36	The role of intersystem crossing in the deactivation of the singlet excited aminofluorenones. <i>Physical Chemistry Chemical Physics</i> , 2001 , 3, 980-985	3.6	39
35	Oxidation of Triplet C60 by Hydrogen-Bonded Chloranil: Efficient Formation, Spectrum and Charge-Shift Reactions of C60+ [Cation Radical]. <i>Journal of Physical Chemistry A</i> , 2001 , 105, 11051-11056	2.8	16
34	Radiationless Deactivation of an Intramolecular Charge Transfer Excited State through Hydrogen Bonding: Effect of Molecular Structure and Hard/Soft Anionic Character in the Excited State. <i>Journal of Physical Chemistry A</i> , 2001 , 105, 10488-10496	2.8	78
33	Effect of molecular structure and hydrogen bonding on the fluorescence of hydroxy-substituted naphthalimides. <i>Physical Chemistry Chemical Physics</i> , 1999 , 1, 4759-4766	3.6	30
32	Effects of Molecular Structure and Hydrogen Bonding on the Radiationless Deactivation of Singlet Excited Fluorenone Derivatives. <i>Journal of Physical Chemistry A</i> , 1999 , 103, 3837-3842	2.8	73
31	Spectroscopic properties of aromatic dicarboximides Part 4: N-alkyl- and N-cycloalkyl-substituted 1,2-naphthalimides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1998 , 113, 225-231	4.7	10

30	Reduction of Triplet C60 by Hydrogen-Bonded Naphthols: Concerted Electron and Proton Movement. <i>Fullerenes, Nanotubes, and Carbon Nanostructures</i> , 1997 , 5, 343-353		20
29	Quenching Processes in Hydrogen-Bonded Pairs: Interactions of Excited Fluorenone with Alcohols and Phenols. <i>Journal of the American Chemical Society</i> , 1997 , 119, 11071-11077	16.4	159
28	Coupled Electron-Proton Transfer in Interactions of Triplet C60with Hydrogen-Bonded Phenols: Effects of Solvation, Deuteration, and Redox Potentials. <i>Journal of the American Chemical Society</i> , 1997 , 119, 12601-12609	16.4	95
27	Photophysical properties of 3-azafluorenone. <i>Reaction Kinetics and Catalysis Letters</i> , 1997 , 61, 57-62		2
26	C60 as a Photocatalyst of Electron-Transfer Processes: Reactions of Triplet C60 with Chloranil, Perylene, and Tritolylamine Studied by Flash Photolysis and FT-EPR. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 8920-8926		82
25	Transient EPR Studies of Ion-Paired Metalloporphyrin Heterodimers. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 495-500		31
24	Comprehensive Model of the Photophysics ofN-Phenyl-naphthalimides: The Role of Solvent and Rotational Relaxation. <i>The Journal of Physical Chemistry</i> , 1996 , 100, 2001-2011		109
23	Spectroscopic properties of aromatic dicarboximides part 3: Substituent effect on the photophysical properties of N-phenyl-2,3-naphthalimides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1996 , 93, 109-117	4-7	33
22	Hydrogen Bonding Interactions With Cyclodextrins: Utilization of Fluorenone as a New Probe 1996 , 255-258		1
21	Concerted Electron and Proton Movement in Quenching of Triplet C60 and Tetracene Fluorescence by Hydrogen-Bonded Phenol-Base Pairs. <i>The Journal of Physical Chemistry</i> , 1995 , 99, 1843-1845		61
20	Solvent-dependent radiationless transitions in fluorenone: A probe for hydrogen bonding interactions in the cyclodextrin cavity. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994 , 18, 237-245		20
19	Extinction coefficients of C60 triplet and anion radical, and one-electron reduction of the triplet by aromatic donors. <i>Chemical Physics Letters</i> , 1994 , 221, 188	2.5	5
18	Reduction of triplet tetraphenyl-prophyrin dication by aryl amines and hydroquinones: Kinetics and primary radical yields. <i>Research on Chemical Intermediates</i> , 1994 , 20, 939-951	2.8	1
17	Spectroscopic properties of aromatic dicarboximides. Part1. NH and N-methyl-substituted naphthalimides. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994 , 90, 411-421		182
16	Spectroscopic properties of aromatic dicarboximides. Part 2. Substituent effect on the photophysical properties of N-phenyl-1,2-naphthalimide. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994 , 90, 2635-2641		29
15	Substituent, solvent, and temperature effects on radiative and nonradiative processes of singlet excited fluorenone derivatives. <i>The Journal of Physical Chemistry</i> , 1993 , 97, 8895-8899		55
14	Laser photolysis studies of transient processes in the photoreduction of naphthalimides by aliphatic amines. <i>The Journal of Physical Chemistry</i> , 1993 , 97, 3217-3224		51
13	FT-EPR study of triplet state C60. Spin dynamics and electron transfer quenching. <i>Chemical Physics Letters</i> , 1993 , 204, 23-28	2.5	27

12	On the photochemical decomposition of aromatic benzohydroperoxides. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1993 , 76, 69-76	4.7	
11	External heavy atom induced phosphorescence emission of fullerenes: the energy of triplet C60. <i>The Journal of Physical Chemistry</i> , 1992 , 96, 5237-5239		112
10	Influence of geometry on the emitting properties of 2,3-naphthalimides. <i>Journal of the American Chemical Society</i> , 1992 , 114, 946-953	16.4	72
9	Extinction coefficients of C60 triplet and anion radical, and one-electron reduction of the triplet by aromatic donors. <i>Chemical Physics Letters</i> , 1992 , 195, 339-346	2.5	129
8	Multiple decay pathways and electron transfer in excited ion-paired zinc-copper porphyrins: laser photolysis and time-resolved EPR spectroscopy. <i>Chemical Physics Letters</i> , 1991 , 181, 400-406	2.5	27
7	Photophysical and Photochemical Properties of 2,3-Dihydro-4(l H)-quinolinones. Part II. Rates and Mechanism of Primary Processes. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1991 , 46, 549-556	1.7	
6	Photophysical and Photochemical Properties of 2,3-Dihydro-4(l H)-quinolinones. Part I. Fluorescence Properties. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 1990 , 45, 980-986	1.7	2
5	Structural effects in the decay kinetics of 1-naphthyl derivative-triethylamine exciplexes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1989 , 48, 265-276	4.7	13
4	Temperature dependence of the rates of photophysical processes of fluorenone. <i>The Journal of Physical Chemistry</i> , 1988 , 92, 3842-3845		45
3	Excimer formation in the photochemistry of aliphatic ketones I: concentration dependence of quantum yields. <i>Journal of Photochemistry and Photobiology</i> , 1984 , 27, 41-48		4
2	Intermolecular primary processes of triplet 2-pentanone with tributyl stannane and n-butyraldehyde. <i>Journal of Photochemistry and Photobiology</i> , 1981 , 16, 267-278		3
1	Evaluation of quantum yields in the presence of an absorbing additive. <i>Reaction Kinetics and Catalysis Letters</i> , 1981 , 18, 503-507		