

# Liudmil Antonov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7429717/publications.pdf>

Version: 2024-02-01

127  
papers

3,679  
citations

147801

31  
h-index

155660

55  
g-index

159  
all docs

159  
docs citations

159  
times ranked

3525  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acid Dissociation Constants of the Benzimidazole Unit in the Polybenzimidazole Chain: Configuration Effects. <i>Molecules</i> , 2022, 27, 1064.	3.8	1
2	Benzothiazol picolin/isonicotinamides molecular switches: Expectations and reality. <i>Journal of Molecular Liquids</i> , 2022, 356, 118968.	4.9	5
3	Solvent-Triggered Long-Range Proton Transport in 7-Hydroxyquinoline Using a Sulfonamide Transporter Group. <i>Journal of Organic Chemistry</i> , 2022, 87, 6794-6806.	3.2	12
4	Chemical profile and sensory evaluation of Bulgarian rose ( <i>Rosa damascena</i> Mill.) aroma products, isolated by different techniques. <i>Journal of Essential Oil Research</i> , 2021, 33, 171-181.	2.7	11
5	Excited-State Intramolecular Proton Transfer: A Short Introductory Review. <i>Molecules</i> , 2021, 26, 1475.	3.8	101
6	Tautomeric influence on the photoinduced birefringence of 4-substituted phthalimide 2-hydroxy Schiff bases in PMMA matrix. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 687-697.	2.9	4
7	Acyldiazone Subunits as a Proton Cargo Delivery System in 7-Hydroxyquinoline. <i>Chemistry - A European Journal</i> , 2021, 27, 11559-11566.	3.3	21
8	Subcritical Extracts from Major Species of Oil-Bearing Roses – A Comparative Chemical Profiling. <i>Molecules</i> , 2021, 26, 4991.	3.8	7
9	Unusual Para-Substituent Effects on the Intramolecular Hydrogen Bond in Hydrazone-Based Switches: Insights from Chemical Landscape Analysis and DFT Calculations. <i>Physchem</i> , 2021, 1, 189-201.	1.1	1
10	7-OH quinoline Schiff bases: are they the long awaited tautomeric bistable switches?. <i>Dyes and Pigments</i> , 2021, 195, 109739.	3.7	22
11	A single isomer rotary switch demonstrating anti-Kasha behaviour: Does acidity function matter?. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13760-13767.	2.8	9
12	4-OH coumarin based rotary switches: Tautomeric state and effect of the stator. <i>Dyes and Pigments</i> , 2021, 184, 108861.	3.7	8
13	8-(Pyridin-2-yl)quinolin-7-ol as a Platform for Conjugated Proton Cranes: A DFT Structural Design. <i>Micromachines</i> , 2020, 11, 901.	2.9	12
14	New insights into coordination chemistry of Monensin A towards divalent metal ions. <i>Inorganica Chimica Acta</i> , 2020, 505, 119481.	2.4	3
15	Favipiravir tautomerism: a theoretical insight. <i>Theoretical Chemistry Accounts</i> , 2020, 139, 145.	1.4	31
16	OH Group Effect in the Stator of $\beta^2$ -Diketones Arylhydrazone Rotary Switches. <i>Chemistry</i> , 2020, 2, 374-389.	2.2	4
17	Chercher de l'eau: The switching mechanism of the rotary switch ethyl-2-(2-(quinolin-8-yl)hydrazono)-2-(pyridin-2-yl)acetate. <i>Computational Materials Science</i> , 2020, 177, 109570.	3.0	8
18	Tautomerism in 8-(phenyldiazenyl)quinolin-5-ol: An attempt for pH activated rotary switch. <i>Dyes and Pigments</i> , 2020, 182, 108628.	3.7	6

#	ARTICLE	IF	CITATIONS
19	Using Raman Spectroscopy as a Fast Tool to Classify and Analyze Bulgarian Wines—A Feasibility Study. <i>Molecules</i> , 2020, 25, 170.	3.8	14
20	Tautomerism and Self-Association in the Solution of New Pinene-Bipyridine and Pinene-Phenanthroline Derivatives. <i>Molecules</i> , 2020, 25, 298.	3.8	0
21	Indirect solvent assisted tautomerism in 4-substituted phthalimide 2-hydroxy-Schiff bases. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 237, 118416.	3.9	15
22	Tautomerism as primary signaling mechanism in metal sensing: the case of amide group. <i>Beilstein Journal of Organic Chemistry</i> , 2019, 15, 1898-1906.	2.2	5
23	Tautomerism in Azo and Azomethyne Dyes: When and If Theory Meets Experiment. <i>Molecules</i> , 2019, 24, 2252.	3.8	31
24	Interplay between conformational and solvent effects in UV-visible absorption spectra: curcumin tautomers as a case study. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 15504-15514.	2.8	47
25	Carboxamides vs. methanimines: Crystal structures, binding interactions, photophysical studies, and biological evaluation of (indazole-5-yl)methanimines as monoamine oxidase B and acetylcholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 404-422.	5.5	15
26	Quantitative Characterization of Arnicae flos by RP-HPLC-UV and NIR Spectroscopy. <i>Foods</i> , 2019, 8, 9.	4.3	4
27	Isomerization and aggregation of 2-(2-(2-hydroxy-4-nitrophenyl)hydrazono)-1-phenylbutane-1,3-dione: Recent evidences from theory and experiment. <i>Journal of Molecular Liquids</i> , 2019, 283, 242-248.	4.9	3
28	Tautomerism in azo dyes: Border cases of azo and hydrazo tautomers as possible NMR reference compounds. <i>Dyes and Pigments</i> , 2019, 165, 157-163.	3.7	24
29	DFT study of hydrazone-based molecular switches: the effect of different stators on the on/off state distribution. <i>Molecular Physics</i> , 2019, 117, 1604-1612.	1.7	8
30	(Pyrrolo-pyridin-5-yl)benzamides: BBB permeable monoamine oxidase B inhibitors with neuroprotective effect on cortical neurons. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 793-809.	5.5	19
31	Attaching tweezers like ionophore to a proton crane: theoretical design of new tautomeric sensors. <i>Molecular Physics</i> , 2019, 117, 1613-1620.	1.7	3
32	A concept for stimulated proton transfer in 1-(phenyldiazenyl)naphthalen-2-ols. <i>Dyes and Pigments</i> , 2018, 156, 91-99.	3.7	13
33	Comment on "Learning To Read Spectra: Teaching Decomposition with Excel in a Scientific Writing Course". <i>Journal of Chemical Education</i> , 2018, 95, 1679-1681.	2.3	0
34	Oxime-containing acetylcholinesterase reactivators and their complexes with Pd(II) and Pt(II) ions: recent developments. <i>Turkish Journal of Chemistry</i> , 2018, 42, .	1.2	0
35	The Effect of Path Length on the Measurement Accuracies of Wine Chemical Parameters by UV, Visible, and Near-Infrared Spectroscopy. <i>Food Analytical Methods</i> , 2017, 10, 1156-1163.	2.6	5
36	Crystal structures, binding interactions, and ADME evaluation of brain penetrant N -substituted indazole-5-carboxamides as subnanomolar, selective monoamine oxidase B and dual MAO-A/B inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 127, 470-492.	5.5	50

#	ARTICLE	IF	CITATIONS
37	Solvent control of intramolecular proton transfer: is 4-hydroxy-3-(piperidin-1-ylmethyl)-1-naphthaldehyde a proton crane?. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 7316-7325.	2.8	14
38	The possible tautomerism of the potential rotary switch 2-(2-(2-Hydroxy-4-nitrophenyl)hydrazono)-1-phenylbutane-1,3-dione. <i>Dyes and Pigments</i> , 2017, 144, 249-261.	3.7	12
39	An alternative for the calculation of derivative spectra in the near-infrared spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2017, 25, 145-148.	1.5	5
40	Chemical profiling of Bulgarian rose absolute ( <i>Rosa damascena</i> Mill.) using gas chromatography-mass spectrometry and trimethylsilyl derivatives. <i>Industrial Crops and Products</i> , 2017, 108, 36-43.	5.2	33
41	4-Carboxyl-2,6-dinitrophenylazohydroxynaphthalenes tautomerism NMR re-explained and other methods verified. <i>Dyes and Pigments</i> , 2017, 142, 226-229.	3.7	4
42	Molecular Insight into Inclusion Complex Formation of Curcumin and Calix[4]arene. <i>ChemistrySelect</i> , 2017, 2, 9658-9662.	1.5	5
43	Dynamics of excited state proton transfer in nitro substituted 10-hydroxybenzo[h]quinolines. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26621-26629.	2.8	23
44	Subnanomolar indazole-5-carboxamide inhibitors of monoamine oxidase B (MAO-B) continued: indications of iron binding, experimental evidence for optimised solubility and brain penetration. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 960-967.	5.2	14
45	Tautomerism of N-(3,4-dichlorophenyl)-1H-indazole-5-carboxamide – A new selective, highly potent and reversible MAO-B inhibitor. <i>Journal of Molecular Structure</i> , 2017, 1149, 273-281.	3.6	6
46	4-Carboxyl-2,6-dinitrophenylazohydroxynaphthalenes tautomerism theoretically re-explained. <i>Dyes and Pigments</i> , 2017, 136, 663-668.	3.7	3
47	A simple approach to multifunctionalized N1-alkylated 7-amino-6-azaoxindole derivatives using their in situ stabilized tautomer form. <i>Tetrahedron</i> , 2016, 72, 6455-6466.	1.9	5
48	Insight into the aroma profile of Bulgarian tobacco absolute oil. <i>Industrial Crops and Products</i> , 2016, 94, 226-232.	5.2	15
49	Azonaphthol tautomerism and controlled switching: Is it possible?. , 2015, , .		2
50	Computational Insights into Excited-State Proton Transfer Reactions in Azo and Azomethine Dyes. <i>ChemPhysChem</i> , 2015, 16, 3966-3973.	2.1	20
51	Solvent effects on the nonlinear optical responses of anil derivatives. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	1
52	4-Hydroxy-1-naphthaldehydes: proton transfer or deprotonation. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 10238-10249.	2.8	19
53	Comment on “Spectroscopic studies of keto-enol tautomeric equilibrium of azo dyes” by M. A. Rauf, S. Hisaindee and N. Saleh, <i>RSC Adv.</i> , 2015, <b>5</b>, 18097. <i>RSC Advances</i> , 2015, 5, 67165-67167.	3.6	4
54	Tautomeric transformations of piroxicam in solution: a combined experimental and theoretical study. <i>RSC Advances</i> , 2015, 5, 31852-31860.	3.6	37

#	ARTICLE	IF	CITATIONS
55	Conformational behaviour of 3-methyl-4-(4-methylbenzoyl)-1-phenyl-pyrazol-5-one: a sudden story of three desmotropes. <i>RSC Advances</i> , 2015, 5, 73859-73867.	3.6	8
56	10-Hydroxybenzo[h]quinoline: switching between single- and double-well proton transfer through structural modifications. <i>RSC Advances</i> , 2015, 5, 102495-102507.	3.6	20
57	Controlled Tautomeric Switching in Azonaphthols Tuned by Substituents on the Phenyl Ring. <i>ChemPhysChem</i> , 2015, 16, 649-657.	2.1	13
58	Hybrid liposomal PEGylated calix[4]arene systems as drug delivery platforms for curcumin. <i>International Journal of Pharmaceutics</i> , 2014, 472, 165-174.	5.2	31
59	Pd(II) complexes of acetylcholinesterase reactivator obidoxime. <i>Interdisciplinary Toxicology</i> , 2014, 7, 139-145.	1.0	2
60	Phenolâ€“Quinone Tautomerism in (Arylazo)naphthols and the Analogous Schiff Bases: Benchmark Calculations. <i>Journal of Physical Chemistry A</i> , 2014, 118, 778-789.	2.5	23
61	1,1â€²,1â€²â€²-(2,4,6-Trihydroxybenzene-1,3,5-triyl)triethanone tautomerism revisited. <i>Tetrahedron Letters</i> , 2014, 55, 354-357.	1.4	12
62	The effect of the water on the curcumin tautomerism: A quantitative approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 815-820.	3.9	164
63	Controlled shift in the tautomeric equilibrium of 4-((phenylimino)methyl)naphthalen-1-ol. <i>Journal of Molecular Structure</i> , 2013, 1036, 267-273.	3.6	9
64	Controlled tautomerism â€“ switching caused by an â€œundergroundâ€•anionic effect. <i>RSC Advances</i> , 2013, 3, 25410.	3.6	8
65	Stereochemistry of Disilanylene-Containing Cyclic Compounds. Thermal Reactions of <i>cis</i> - and <i>trans</i> -3,4-Benzo-1,2-diisopropyl-1,2-dimethyl-1,2-disilacyclobut-3-ene. <i>Organometallics</i> , 2013, 32, 6476-6487.	2.3	6
66	Tautomerism of 4,4â€²-dihydroxy-1,1â€²-naphthaldazine studied by experimental and theoretical methods. <i>Chemistry Central Journal</i> , 2013, 7, 29.	2.6	4
67	Description of the Tautomerism in Some Azonaphthols. <i>Journal of Physical Organic Chemistry</i> , 2013, 26, 643-652.	1.9	44
68	Î²-Galactosyl Yariv Reagent Binds to the Î²-1,3-Galactan of Arabinogalactan Proteins. <i>Plant Physiology</i> , 2013, 161, 1117-1126.	4.8	142
69	Tautomerism in 1-phenylazo-4-naphthols: Experimental results vs quantum-chemical predictions. <i>Dyes and Pigments</i> , 2012, 92, 714-723.	3.7	33
70	Switching azonaphthols containing a side chain with limited flexibility. Part 1. Synthesis and tautomeric properties. <i>Dyes and Pigments</i> , 2012, 92, 1266-1277.	3.7	4
71	Gas-Phase Study of Molecular Switches Based on Tautomeric Proton Transfer. <i>European Journal of Mass Spectrometry</i> , 2011, 17, 47-56.	1.0	6
72	Aggregation of 2â€•Aminobenzimidazoleâ€•A Combined Experimental and Theoretical Investigation. <i>ChemPhysChem</i> , 2011, 12, 1747-1755.	2.1	5

#	ARTICLE	IF	CITATIONS
73	(E)-1-(4-Methoxyanthracen-1-yl)-2-phenyldiazene. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o993-o993.	0.2	1
74	Solvent Effects on the Second-Order Nonlinear Optical Responses in the Keto~Enol Equilibrium of a 2-Hydroxy-1-naphthaldehyde Derivative. Journal of Physical Chemistry C, 2010, 114, 12760-12768.	3.1	63
75	Tautocrowns: a concept for a sensing molecule with an active side-arm. Tetrahedron, 2010, 66, 4292-4297.	1.9	32
76	Tautocrowns: Aza-15-Crown Moiety Conjugated to a Tautomeric Schiff Base. Spectroscopy Letters, 2010, 43, 22-27.	1.0	4
77	Chemometric Models For Quantitative Analysis of Tautomeric Schiff Bases and Azo Dyes. Current Organic Chemistry, 2009, 13, 217-240.	1.6	47
78	Exploiting Tautomerism for Switching and Signaling. Angewandte Chemie - International Edition, 2009, 48, 7875-7878.	13.8	62
79	Relative strength of the intramolecular hydrogen bonding in 1~phenylazo~naphthalen~2~ol and 1~phenyliminomethyl~naphthalen~2~ol. Journal of Physical Organic Chemistry, 2009, 22, 274-281.	1.9	20
80	Solid state tautomerism in 2-((phenylimino)methyl)naphthalene-1-ol. Dyes and Pigments, 2009, 83, 121-126.	3.7	12
81	Determination of the average orientation of 4-phenylpyridine in nematic solvent by means of infrared linear dichroism: Study of its conformational dependence on the dihedral angle between aromatic rings. Journal of Molecular Structure, 2008, 875, 540-548.	3.6	5
82	Two-Photon Absorption Properties of Azulenyl Compounds Having a Conjugated Ketone Backbone. Journal of Physical Chemistry A, 2008, 112, 5198-5207.	2.5	23
83	Theoretical study of the two-photon absorption properties of several asymmetrically substituted stilbenoid molecules. Journal of Chemical Physics, 2007, 127, 084504.	3.0	79
84	Two~Photon Absorption Properties of Dehydrobenzo[12]annulenes and Hexakis(phenylethynyl)benzenes: Effect of Edge~Linkage. ChemPhysChem, 2007, 8, 2671-2677.	2.1	33
85	An integrated approach to the study of the tautomerism of 4-((Phenylimino)methyl) naphthalene-1-ol. Journal of Physical Organic Chemistry, 2007, 20, 313-320.	1.9	12
86	Gradual change of one- and two-photon absorption properties in solution~Protonation of 4-N,N-dimethylamino-4~2~aminoazobenzene. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 181, 274-282.	3.9	12
87	Variable-Temperature X-ray Crystallographic and DFT Computational Study of the NH~O/N~HO Tautomeric Competition in 1-(Arylazo)-2-naphthols. Outline of a Transition-State Hydrogen-Bond Theory. Journal of the American Chemical Society, 2005, 127, 4943-4953.	13.7	129
88	Tautomerism in some aromatic Schiff bases and related azo compounds: an LSER study. Journal of Physical Organic Chemistry, 2005, 18, 1169-1175.	1.9	36
89	Tautomerism in Hydroxynaphthaldehyde Anils and Azo Analogues:~ a Combined Experimental and Computational Study. Journal of Physical Chemistry A, 2004, 108, 7603-7612.	2.5	151
90	Title is missing!. Transition Metal Chemistry, 2003, 28, 316-322.	1.4	0

#	ARTICLE	IF	CITATIONS
91	A systematic femtosecond study on the two-photon absorbing D- $\pi$ -A moleculesâ€” $\pi$ -bridge nitrogen insertion and strength of the donor and acceptor groups. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 1193-1197.	2.8	126
92	Quantitative analysis of undefined mixtures - "fishing net" algorithm. <i>Analytical and Bioanalytical Chemistry</i> , 2002, 374, 1312-1317.	3.7	32
93	Excited state intramolecular proton transfer in some tautomeric azo dyes and schiff bases containing an intramolecular hydrogen bond. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 152, 183-191.	3.9	113
94	Temperature dependent absorption spectroscopy of some tautomeric azo dyes and Schiff bases. <i>Perkin Transactions II RSC</i> , 2001, , 2303-2308.	1.1	59
95	Complexation Properties of Schiff Bases Containing the N-Phenylaza-15-crown-5 Moiety. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 40, 23-28.	1.6	13
96	Step by step filter based program for calculations of highly informative derivative curves. <i>Computers &amp; Chemistry</i> , 2000, 24, 561-569.	1.2	21
97	Resolution of overlapping UV-Vis absorption bands and quantitative analysis. <i>Chemical Society Reviews</i> , 2000, 29, 217-227.	38.1	143
98	Tautomerism of 2-hydroxynaphthaldehyde Schiff basesâ€” $\pi$ . <i>Perkin Transactions II RSC</i> , 2000, , 1173-1179.	1.1	132
99	A New Dimeric Pd(III)Pd(II) Complex with 7,7,8,8 Tetracyanoquinodimethane (TCNQ). <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2000, 30, 1643-1651.	1.8	2
100	Ab initio modeling of the solvent influence on the azo-hydrazone tautomerism1Dedicated to Professor Dr. T. Iijima for his contribution to dye chemistry.1. <i>Dyes and Pigments</i> , 1999, 40, 163-170.	3.7	47
101	UV-Vis spectroscopic and chemometric study on the aggregation of ionic dyes in water. <i>Talanta</i> , 1999, 49, 99-106.	5.5	226
102	Aggregation and tautomeric properties of Cl Acid red 138. <i>Dyes and Pigments</i> , 1998, 37, 81-92.	3.7	18
103	Theoretical investigations on the tautomerism of 1-phenylazo-4-naphthol and its isomers. <i>Dyes and Pigments</i> , 1998, 38, 157-164.	3.7	34
104	Drawbacks of the present standards for processing absorption spectra recorded linearly as a function of wavelength. <i>TrAC - Trends in Analytical Chemistry</i> , 1997, 16, 536-543.	11.4	32
105	Fourth derivative spectroscopy â€” a critical view. <i>Analytica Chimica Acta</i> , 1997, 349, 295-301.	5.4	17
106	Noise Reduction in Second Derivative UV-Vis Spectroscopy. <i>Spectroscopy Letters</i> , 1996, 29, 231-239.	1.0	5
107	Application of the first derivative spectra method for investigation of the complexation of some aza-15-crown-5-containing chromoionophores with Sr. <i>Talanta</i> , 1996, 43, 275-279.	5.5	9
108	Resolution of Overlapping Bands â€” An Idea for Quantitative Analysis of Undefined Mixtures. <i>Analytical Letters</i> , 1996, 29, 2055-2069.	1.8	19

#	ARTICLE	IF	CITATIONS
109	Step by step filter "an approach for noise reduction in the derivative UV-visible spectra. <i>Analytica Chimica Acta</i> , 1996, 324, 77-83.	5.4	16
110	Spectral properties of aza-15-crown-5 containing styryl dyes. <i>Dyes and Pigments</i> , 1996, 30, 235-243.	3.7	9
111	Ammonium-azonium tautomerism in some N,N-dialkylaminoazo dyes. Part 1: General considerations. <i>Dyes and Pigments</i> , 1996, 31, 1-12.	3.7	24
112	Ammonium-azonium tautomerism in some N,N-dialkylaminoazodyes"II. Compounds containing more than two protonation sites. <i>Dyes and Pigments</i> , 1996, 32, 171-185.	3.7	14
113	Thione-disulfide interchange of some heterocyclic tautomeric thiones and their symmetrical disulfides. <i>Monatshefte für Chemie</i> , 1996, 127, 495-504.	1.8	18
114	Spectral Properties and Molecular Structure of 4-Aryl-3-cyano-1,1-diphenyl-2-azabutadienes. <i>Spectroscopy Letters</i> , 1996, 29, 1067-1077.	1.0	1
115	Resolution of overlapping UV-visible absorption bands: Quantitative analysis of tautomeric equilibria. <i>Analytica Chimica Acta</i> , 1995, 314, 225-232.	5.4	33
116	Tautomeric equilibrium in 1-phenylazo-2-naphthol"A quantitative study. <i>Dyes and Pigments</i> , 1995, 27, 133-142.	3.7	43
117	Spectrophotometric investigation of the complex formation of aza-15-crown-5 containing styryl dyes with Ba <sup>2+</sup> and Ca <sup>2+</sup> cations. <i>Dyes and Pigments</i> , 1995, 27, 219-225.	3.7	18
118	Colour and constitution relationships in CI Acid Red 138 and its homologues. <i>Dyes and Pigments</i> , 1995, 27, 237-247.	3.7	12
119	Azo-quinonehydrazone tautomerism in 2-phenylazo-1-naphthol. <i>Dyes and Pigments</i> , 1995, 28, 31-39.	3.7	43
120	Structure investigations of N-acylated imines by means of UV-Vis spectroscopy. <i>Monatshefte für Chemie</i> , 1994, 125, 259-266.	1.8	4
121	Spectroscopic study of the complexation of an aza-15-crown-5 containing chromofluoroionophore with Ba <sup>2+</sup> and Ca <sup>2+</sup> cations. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1994, 20, 323-333.	1.6	12
122	Quantitative analysis of tautomeric equilibrium in 1-phenylazo-4-naphthols"a new approach. <i>Dyes and Pigments</i> , 1994, 26, 149-158.	3.7	29
123	Spectrophotometric investigation of the complex formation between aza-15-crown-5 containing chromoionophores and alkali and alkaline earth metal ions in acetonitrile. <i>Talanta</i> , 1994, 41, 1489-1492.	5.5	10
124	Analysis of the Overlapping Bands in UV-Vis Absorption Spectroscopy. <i>Applied Spectroscopy</i> , 1993, 47, 1030-1035.	2.2	57
125	Approach for Increased Information from the Second-Derivative Spectra in UV-Vis Absorption Spectroscopy. <i>Applied Spectroscopy</i> , 1993, 47, 1712-1715.	2.2	22
126	Thione"thiol tautomerism and stability of 2- and 4-mercaptopyridines and 2-mercaptopyrimidines. <i>Canadian Journal of Chemistry</i> , 1990, 68, 1482-1489.	1.1	129



#	ARTICLE	IF	CITATIONS
127	Quantitative analysis of azo-quinonehydrazone tautomeric equilibrium. <i>Dyes and Pigments</i> , 1989, 10, 33-45.	3.7	47