Obernikhina Nataliya

List of Publications by Year
in descending order

23	150	1307594 7	1199594 12
papers	citations	h-index	g-index

24	24	24	123
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantum-Chemical and Experimental Estimation of Non-Bonding Level (Fermi Level) and Ï€-Electron Afinity of Conjugated Systems. Polycyclic Aromatic Compounds, 2021, 41, 2110-2119.	2.6	9
2	Synthesis, Electronic Structure and Anti-Cancer Activity of the Phenyl Substituted Pyrazolo[1,5-a][1,3,5]triazines. Current Organic Chemistry, 2021, 25, 1441-1454.	1.6	6
3	In silico study the interaction of heterocyclic bases with peptide moieties of proteins in the "fragment-to-fragment" approach. Ukrainica Bioorganica Acta, 2021, 16, 34-43.	0.2	1
4	Topological Index of Conjugated Heterocyclic Compounds as Their Donor/Acceptor Parameter. Polycyclic Aromatic Compounds, 2020, 40, 1196-1209.	2.6	13
5	Stability of fullerene complexes with oxazoles as biologically active compounds. Applied Nanoscience (Switzerland), 2020, 10, 1345-1353.	3.1	8
6	Synthesis, in silico and inâ€…vitro Evaluation of Novel Oxazolopyrimidines as Promising Anticancer Agents. Helvetica Chimica Acta, 2020, 103, e2000169.	1.6	10
7	Near Infrared Polyene Radicalâ€Cation Derived from 7,8â€Dihydrobenzo[c,d]Furo[2,3â€f]Indole: Synthesis, Spectra and Nature of Electron Transitions. ChemistrySelect, 2020, 5, 674-681.	1.5	1
8	Solitonic-like excitations in cations of linear conjugated systems. Monatshefte FÃ¼r Chemie, 2020, 151, 559-566.	1.8	2
9	In silico binding affinity studies of phenyl-substituted 1,3-oxazoles with protein molecules. Ukrainica Bioorganica Acta, 2020, 15, 12-19.	0.2	2
10	In silico study of binding affinity of nitrogenous bicyclic heterocycles: fragment-to-fragment approach. Ukrainica Bioorganica Acta, 2020, 15, 49-59.	0.2	1
11	Dependence of the anticancer activity of 1,3â€oxazole derivatives on the donor/acceptor nature of his substitues. Journal of Heterocyclic Chemistry, 2019, 56, 3122-3134.	2.6	14
12	Estimation of biological affinity of nitrogen-containing conjugated heterocyclic pharmacophores. Chemistry of Heterocyclic Compounds, 2019, 55, 448-454.	1.2	14
13	Estimation of the basicity of the donor strength of terminal groups in cationic polymethine dyes. Journal of Molecular Structure, 2018, 1154, 606-618.	3.6	7
14	Topological Index of Electronic Structure of Conjugated Substituted Bis-Oxazoles and Their Spectral-Luminescent Properties. , 2018, , .		4
15	Licensed integrated examination "Step 1. medicine" in the bogomolets national medical university as education quality control indicator. ScienceRise: Pedagogical Education, 2018, .	0.1	0
16	Licensed integrated examination "Step 1. Dentology" in the Bogomolets National Medical University as education quality control indicator: inter-dissiplanal integration. Monitoring aspect. ScienceRise: Pedagogical Education, 2017, .	0.1	3
17	Low-temperature fluorescence of oxystyryls. Dyes and Pigments, 2007, 74, 47-53.	3.7	2
18	Low-temperature fluorescence of oxystyryls and some of their neutral derivatives. Dyes and Pigments, 2007, 73, 353-360.	3.7	4

#	Article	IF	Citations
19	Spectral and non-linear optical properties of cyanine bases' derivatives of benzo[c,d]indole. Dyes and Pigments, 2007, 74, 195-201.	3.7	15
20	Electronic properties of polymethine systems. 10. Electron structure and absorption spectra of cyanine bases. Dyes and Pigments, 2006, 70, 212-219.	3.7	14
21	Electronic properties of polymethine systems. 11. Absorption spectra and nature of electron transitions in cationic oxystyryl and their neutral derivatives. Dyes and Pigments, 2006, 71, 1-9.	3.7	7
22	Electronic properties of polymethine systems 9: position of soliton level in charged molecules. Dyes and Pigments, 2005, 66, 223-229.	3.7	13
23	Conformational changes of secondary and tertiary structures of interferon under the influence of oligoribonucleotides-based drugs. , 0, , .		0