

# Obernikhina Nataliya

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

150  
citations

1307594

7  
h-index

1199594

12  
g-index

24  
all docs

24  
docs citations

24  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral and non-linear optical properties of cyanine bases' derivatives of benzo[c,d]indole. <i>Dyes and Pigments</i> , 2007, 74, 195-201.	3.7	15
2	Electronic properties of polymethine systems. 10. Electron structure and absorption spectra of cyanine bases. <i>Dyes and Pigments</i> , 2006, 70, 212-219.	3.7	14
3	Dependence of the anticancer activity of 1,3-oxazole derivatives on the donor/acceptor nature of his substituents. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 3122-3134.	2.6	14
4	Estimation of biological affinity of nitrogen-containing conjugated heterocyclic pharmacophores. <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 448-454.	1.2	14
5	Electronic properties of polymethine systems 9: position of soliton level in charged molecules. <i>Dyes and Pigments</i> , 2005, 66, 223-229.	3.7	13
6	Topological Index of Conjugated Heterocyclic Compounds as Their Donor/Acceptor Parameter. <i>Polycyclic Aromatic Compounds</i> , 2020, 40, 1196-1209.	2.6	13
7	Synthesis, in silico and in vitro Evaluation of Novel Oxazolopyrimidines as Promising Anticancer Agents. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000169.	1.6	10
8	Quantum-Chemical and Experimental Estimation of Non-Bonding Level (Fermi Level) and $\pi$ -Electron Affinity of Conjugated Systems. <i>Polycyclic Aromatic Compounds</i> , 2021, 41, 2110-2119.	2.6	9
9	Stability of fullerene complexes with oxazoles as biologically active compounds. <i>Applied Nanoscience (Switzerland)</i> , 2020, 10, 1345-1353.	3.1	8
10	Electronic properties of polymethine systems. 11. Absorption spectra and nature of electron transitions in cationic oxystyryl and their neutral derivatives. <i>Dyes and Pigments</i> , 2006, 71, 1-9.	3.7	7
11	Estimation of the basicity of the donor strength of terminal groups in cationic polymethine dyes. <i>Journal of Molecular Structure</i> , 2018, 1154, 606-618.	3.6	7
12	Synthesis, Electronic Structure and Anti-Cancer Activity of the Phenyl Substituted Pyrazolo[1,5-a][1,3,5]triazines. <i>Current Organic Chemistry</i> , 2021, 25, 1441-1454.	1.6	6
13	Low-temperature fluorescence of oxystyryls and some of their neutral derivatives. <i>Dyes and Pigments</i> , 2007, 73, 353-360.	3.7	4
14	Topological Index of Electronic Structure of Conjugated Substituted Bis-Oxazoles and Their Spectral-Luminescent Properties. , 2018, , .		4
15	Licensed integrated examination "Step 1. Dentology" in the Bogomolets National Medical University as education quality control indicator: inter-disciplinary integration. <i>Monitoring aspect. ScienceRise: Pedagogical Education</i> , 2017, .	0.1	3
16	Low-temperature fluorescence of oxystyryls. <i>Dyes and Pigments</i> , 2007, 74, 47-53.	3.7	2
17	Solitonic-like excitations in cations of linear conjugated systems. <i>Monatshefte für Chemie</i> , 2020, 151, 559-566.	1.8	2
18	In silico binding affinity studies of phenyl-substituted 1,3-oxazoles with protein molecules. <i>Ukrainica Bioorganica Acta</i> , 2020, 15, 12-19.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Near Infrared Polyene Radical Cation Derived from 7,8-Dihydrobenzo[c,d]Furo[2,3-f]Indole: Synthesis, Spectra and Nature of Electron Transitions. ChemistrySelect, 2020, 5, 674-681.	1.5	1
20	In silico study of binding affinity of nitrogenous bicyclic heterocycles: fragment-to-fragment approach. Ukrainica Bioorganica Acta, 2020, 15, 49-59.	0.2	1
21	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
22	Licensed integrated examination "Step 1. medicine" in the bogomolets national medical university as education quality control indicator. ScienceRise: Pedagogical Education, 2018, .	0.1	0
23	Conformational changes of secondary and tertiary structures of interferon under the influence of oligoribonucleotides-based drugs. , 0, .		0