

# Valentina Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

101  
citations

1684188

5  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Hydrogen Bonding to Water on the <sup>31</sup> P Chemical Shift Tensor of Phenyl- and Trialkylphosphine Oxides and $\beta$ -Amino Phosphonates. Journal of Physical Chemistry C, 2016, 120, 8717-8729.	3.1	31
2	Ionic liquids assisted desulfurization and denitrogenation of fuels. Vietnam Journal of Chemistry, 2019, 57, 133-163.	0.8	21
3	Grob-type fragmentation of N-alkyl-2-cyano-5-bromopiperidines to unsaturated imidoyl cyanides. Tetrahedron Letters, 2001, 42, 3921-3923.	1.4	13
4	Synthesis and properties of novel alkoxy- and phenoxyalkyl ethers of secondary and tertiary ethynylpiperidin-4-ols possessing unusual analgesic, anti-bacterial, anti-spasmodic, and anti-allergic properties as well as low toxicity. Journal of Saudi Chemical Society, 2009, 13, 209-217.	5.2	9
5	Ionic Liquids in Agrochemistry. Current Organic Chemistry, 2020, 24, 1181-1195.	1.6	6
6	A simple one-pot synthesis of N-substituted 4-methyl-1-oxa-8-azaspiro[4,5]deca-3-en-3-carboxylic acids. Tetrahedron Letters, 2015, 56, 1631-1634.	1.4	5
7	Synthesis and Biological Evaluation of 1,3,8-Triazaspiro[4.5]deca-2,4-dione Derivatives as Myelostimulators. Journal of Chemistry, 2018, 2018, 1-9.	1.9	4
8	Activation of Leukopoiesis in Rat Blood with Trimecaine-Based Ionic Compounds. BioMed Research International, 2020, 2020, 1-7.	1.9	4
9	Synthesis, Stereochemical, and Conformational Studies of Selected 3,7-Diheterabicyclo[3.3.1]nonan-9-ols: X-Ray Diffraction Analyses of 7-Benzyl-9-phenyl-3-oxa-7-azabicyclo[3.3.1]nonan-9-ol and 7-Benzyl-9-(4-N,N-dimethylamino)phenyl-3-oxa-7-azabicyclo[3.3.1]nonan-9-ol. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 99-119.		
10	Experimental and density functional theory studies of the novel piperidine-containing acetylene glycols. Arkivoc, 2016, 2016, 86-99.	0.5	2
11	Synthesis and Conformational Studies of Tertiary Alcohols Derived from Tetrahydro-4H-pyran-4-one and Tetrahydrothiopyran-4-one. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 53-66.	1.6	1
12	Unusual Conformational Behavior of 3,7-Dihetera(N,N;N,O;N,S-) Bicyclo[3.3.1]Nonan-9-Ols Via Nmr Analysis. Phosphorus, Sulfur and Silicon and the Related Elements, 2014, 189, 864-872.	1.6	1
13	Ultrasound and Microwave Promoted Synthesis, Growth Regulating Activity and Antimicrobial Behavior of Trimecaine Based Ionic Compounds. ChemistrySelect, 2022, 7, .	1.5	1
14	EFFECT OF NITROGEN-CONTAINING COMPOUNDS ON PERIPHERAL BLOOD PARAMETERS IN THE BACKGROUND OF EXPERIMENTAL PANCYTOPENIA. Reports, 2021, 2, 61-67.	0.1	0
15	Crystal structure of 1-(2-ethoxyethyl)-4-ethynyl-4-benzoyloxypiperidine hydrochloride, C <sub>18</sub> H <sub>24</sub> ClNO <sub>3</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2011, 226, .	0.3	0
16	EFFECTS OF NEW PIPERIDINE DERIVATIVES WITH SUBSTITUTIONS IN THE 1ST AND 4TH POSITIONS IN NALOXONE SENSITIVE ANALGESY. Å½urnal Grodnenskogo Gosudarstvennogo Medicinskogo Universiteta, 2021, 19, 501-505.	0.1	0
17	NMR study of the inclusion complexes of $\beta$ -cyclodextrin with diphenhydramine, clonidine and tolperisone. SN Applied Sciences, 2022, 4, 1.	2.9	0