

# Yana A Vereshchagina

## List of Publications by Year in descending order

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81  
papers

209  
citations

1478280

6  
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1372474

10  
g-index

81  
all docs

81  
docs citations

81  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical conformational analysis of organophosphorus compounds. Russian Chemical Reviews, 2005, 74, 297-315.	2.5	22
2	Synthesis and Structural Features of 1-Acyl-1-nitro-2-furyl(thienyl)ethenes. Russian Journal of General Chemistry, 2001, 71, 1942-1949.	0.3	13
3	Polarity and vibrational spectra of bis(2-phenylethyl)- and bis(2-phenylpropyl)phosphine selenides. Russian Journal of Organic Chemistry, 2012, 48, 1003-1004.	0.3	8
4	Synthesis and Structure of 1-Bromo-1-nitro-2-piperidino(cyclohexylamino)-2-phenylethenes. Russian Journal of General Chemistry, 2001, 71, 429-436.	0.3	7
5	Conformational analysis of 2-substituted 1-nitro-and 1-bromo-1-nitroethenes. Russian Journal of General Chemistry, 2007, 77, 894-898.	0.3	7
6	Dipole moments, structure, and transannular interactions in silatranes containing planar fragments. Russian Journal of General Chemistry, 2008, 78, 1350-1353.	0.3	7
7	Mechanism of Reactions of 1-Substituted Silatranes and Germatranes, 2,2-Disubstituted Silocanes and Germocanes, 1,1,1-Trisubstituted Hyposilatranes and Hypogermatranes with Alcohols (Methanol, Tj ETQq1 1 0.784314 rgBT7/Overlook		
8	Conformational analysis of secondary arylalkylphosphine selenides. Russian Journal of Organic Chemistry, 2012, 48, 1320-1322.	0.3	6
9	Polarity and structure of 1,3,5,11-tetraoxa-8-aza-4-germaspiro [3,7]undecan-2-one. Russian Journal of Organic Chemistry, 2014, 50, 1225-1226.	0.3	6
10	Mechanism of the hydrolysis reactions of 1-hydroxysilatrane and 1-hydroxygermatrane, 2,2-dihydroxysilocane and 2,2-dihydroxygermocane. Phosphorus, Sulfur and Silicon and the Related Elements, 2016, 191, 496-501.	0.8	6
11	Polarity and structure of 2-(1-methylbenzimidazol-2-yl)-1-phenyl- and -1,2-diphenyl-1-nitroethenes. Russian Journal of General Chemistry, 2012, 82, 911-920.	0.3	5
12	Dipole moments and conformational analysis of tris(2-pyridyl)phosphine and tris(2-pyridyl)phosphine chalcogenides. Experimental and theoretical study. Journal of Molecular Structure, 2014, 1076, 285-290.	1.8	5
13	Polarity and structure of 1,1-dihalo-2,8-dioxa-5-azagermocanes. Russian Journal of Organic Chemistry, 2015, 51, 750-752.	0.3	5
14	Synthesis, structure and solid-state nuclear magnetic resonance studies of P-chiral (dicyclohexylaminosulfanyl)-[(â€“)p-menthan-3-yloxy]phenylthioxophosphorane. Journal of the Chemical Society Dalton Transactions, 1995, , 3683-3690.	1.1	4
15	Synthesis and Structure of Indole-, Pyridine-, and Benzimidazole-Containing Nitroethenes. Russian Journal of General Chemistry, 2004, 74, 1108-1114.	0.3	4
16	Conformational analysis of 1,3,6,2-dioxazaphosphocanes and 1,3,6,2-dioxazasilocanes. Russian Journal of General Chemistry, 2004, 74, 1171-1176.	0.3	4
17	Mechanism of the reaction of 3,3-dimethyl-2-trimethylsiloxy-1-trimethylsilyl-1-phosphabut-1-ene with diethyl phosphite. Russian Journal of General Chemistry, 2012, 82, 1951-1953.	0.3	4
18	Conformational analysis of 4-methyl-2-trimethylsiloxy-1,3,2-dioxaphosphinane. Russian Journal of Organic Chemistry, 2012, 48, 1326-1328.	0.3	4

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19	Polarity and structure of diphosphorus-substituted isoxazole and 1,2,3-triazole. Russian Journal of Organic Chemistry, 2013, 49, 1369-1372.	0.3	4
20	Mechanism of the reaction of 3,3-dimethyl-1-trimethylsilyl-2-trimethylsiloxy-1-phosphabut-1-ene with chlorobis(o-phenylenedioxy)phosphorane. Russian Journal of Organic Chemistry, 2014, 50, 608-610.	0.3	4
21	Synthesis and conformational analysis of phosphine selenides. Russian Journal of General Chemistry, 2016, 86, 590-601.	0.3	4
22	Solution and solvation enthalpies of aromatic derivatives in binary mixtures. Dipole moment and dielectric properties. Thermochimica Acta, 2019, 676, 1-6.	1.2	4
23	Conformational Analysis of N-Alkyl-N-[2-(diphenylphosphoryl)ethyl]amides of Diphenylphosphorylacetic Acid: Dipole Moments, IR Spectroscopy, DFT Study. Molecules, 2021, 26, 4832.	1.7	4
24	Nitroethenylphosphonates in Reactions with Indole and its Derivatives. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2211-2212.	0.8	3
25	Molecular and Solution Structure of 5,6-Benzo-1,3,2-dioxaphosphinin-4-one Derivatives. Russian Journal of General Chemistry, 2002, 72, 1195-1201.	0.3	3
26	Title is missing!. Russian Chemical Bulletin, 2003, 52, 638-646.	0.4	3
27	Indole-containing 2-Nitroethenylphosphonates: Synthesis and Structure. Russian Journal of General Chemistry, 2004, 74, 110-119.	0.3	3
28	Conformational Analysis of 1,4-Heterophosphinanes. Phosphorus, Sulfur and Silicon and the Related Elements, 2008, 183, 452-455.	0.8	3
29	Conformational analysis of arylphosphine selenides. Russian Journal of Organic Chemistry, 2013, 49, 1709-1711.	0.3	3
30	Polarity and structure of derivatives of bis(2-phenylethyl)selenophosphinic acid. Pure and Applied Chemistry, 2017, 89, 393-401.	0.9	3
31	Mechanism of Hydrolysis of 2,2-Disubstituted Silocanes and Germocanes and 1-Substituted Silatranes and Germatranes. Russian Journal of Organic Chemistry, 2018, 54, 490-499.	0.3	3
32	Mechanism of Hydrolysis of 1,1,1-Trisubstituted Hyposilatranes and Hypogermatranes. Russian Journal of Organic Chemistry, 2019, 55, 227-233.	0.3	3
33	The predominance of axial conformers for trans-4-substituted cyclohexene oxides. Journal of Physical Organic Chemistry, 1996, 9, 706-710.	0.9	2
34	Experimental and Theoretical Conformational Analysis of Methylene- and Cyanophosphines and Their Oxides. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 1709-1712.	0.8	2
35	Quantum-Chemical Study of the Structure of Cyanophosphines and Their Oxides. Russian Journal of General Chemistry, 2003, 73, 888-895.	0.3	2
36	Conformational analysis of 1,4-heterophosphinanes. Russian Journal of General Chemistry, 2007, 77, 36-39.	0.3	2

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37	Polarity and Structure of Silatranes with Planar Fragments. Phosphorus, Sulfur and Silicon and the Related Elements, 2009, 184, 1406-1412.	0.8	2
38	Conformational analysis of 2-substituted nitroethenes. Structural Chemistry, 2011, 22, 357-360.	1.0	2
39	Polarity and Conformational Analysis of Secondary Phosphine Selenides. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 95-99.	0.8	2
40	Polarity and structure of P(X)-modified (X = O, S) arylcarbamoylmethylphosphine oxides and sulfides. Russian Journal of Organic Chemistry, 2016, 52, 1413-1418.	0.3	2
41	Conformational Analysis of Tris(3-methylphenyl)phosphine and Its Chalcogenides. Russian Journal of General Chemistry, 2018, 88, 2251-2256.	0.3	2
42	Synthesis of hybrid compounds by benzylation of acylhydrazones with 3,5-di-tert-butyl-4-hydroxybenzyl acetate. Russian Chemical Bulletin, 2021, 70, 1964-1972.	0.4	2
43	Theoretical Conformational Analysis of 1,3,2-Benzodioxaphosphinan-4-ones. Russian Journal of Organic Chemistry, 2003, 39, 1367-1368.	0.3	1
44	Theoretical and Experimental Investigation of Reactions between Dialkyl Phosphites and tert-Butylphosphaethyne. Russian Journal of Organic Chemistry, 2004, 40, 1076-1079.	0.3	1
45	Fourier transform IR spectra and structure of 2-substituted 1-nitro- and 1-bromo-1-nitroethenes. Russian Journal of General Chemistry, 2007, 77, 2130-2139.	0.3	1
46	Theoretical conformational analysis of substituted nitroethenes in solution. Russian Journal of General Chemistry, 2008, 78, 277-280.	0.3	1
47	Theoretical Conformational Analysis of Cyclic Organophosphorus and Organosilicon Compounds. Phosphorus, Sulfur and Silicon and the Related Elements, 2011, 186, 830-837.	0.8	1
48	Conformational Analysis of 1,3,2-Dioxaphospholane and Pyrocatechine Phosphite with Oc(O)Cf <sub>3</sub> Exocyclic Substituents. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 137-139.	0.8	1
49	Study of the structure of 1-nitro-3,3,3-trifluoro- and 1-nitro-3,3,3-tribromopropenes by the methods of dipole moments and quantum chemistry. Russian Journal of Organic Chemistry, 2014, 50, 1562-1564.	0.3	1
50	Conformational analysis of 2-aminophenyl-, 2-aminobenzyl-, and 2-nitrobenzyl(diphenyl)phosphine oxides. Russian Journal of Organic Chemistry, 2014, 50, 796-799.	0.3	1
51	Quantum-chemical study of the reaction of 2-methylbenzo[d][1,3,2]dioxaphosphinin-4(4H)-one with hexafluoroacetoneimine. Russian Journal of General Chemistry, 2014, 84, 969-970.	0.3	1
52	Conformational Analysis of 2-Chloro-N-[2-((Diphenylphosphoryl)Methyl)Phenyl]-Acetamide and 2-Chloro-N-[2-((Diphenylthiophosphoryl)Methyl)Phenyl]Acetamide. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 803-805.	0.8	1
53	Mechanism of the Reactions of (2,2-Dimethyl-1-((Trimethylsilyl)Oxy)Propylidene)-(Trimethylsilyl)Phosphine with Nucleophilic and Electrophilic Reagents. Phosphorus, Sulfur and Silicon and the Related Elements, 2015, 190, 918-921.	0.8	1
54	Synthesis, polarity, and structure of 2-chloro-N-[2-(methylsulfanyl)phenyl]- and 2-(diphenylthiophosphoryl)-N-[2-(methylsulfanyl)phenyl]acetamides. Russian Journal of Organic Chemistry, 2015, 51, 943-946.	0.3	1

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55	Polarity of selected derivatives of diselenophosphinic acid. Russian Journal of General Chemistry, 2017, 87, 2122-2124.	0.3	1
56	Polarity and Structure of Se-Esters of Diselenophosphinic Acids: Experimental and Theoretical Conformational Analysis in Solution. Russian Journal of General Chemistry, 2019, 89, 929-938.	0.3	1
57	Quantum Chemical Study of the Addition of Secondary Phosphine Chalcogenides to Vinyl Selenides. Russian Journal of Organic Chemistry, 2020, 56, 1696-1701.	0.3	1
58	Polarity and Conformational Analysis of Tri(1-naphthyl)phosphine, Tri(2-naphthyl)phosphine, and Their Chalcogenides. Russian Journal of Organic Chemistry, 2021, 57, 1245-1255.	0.3	1
59	Experimental and Theoretical Conformational Analysis of Tris(4-methylphenyl)phosphine and Its Chalcogenides. Russian Journal of Organic Chemistry, 2020, 56, 2098-2103.	0.3	1
60	Conformational Analysis of Dibutylphosphorylacetic Acid N,N-Dibutylamide in Solution. Russian Journal of General Chemistry, 2021, 91, 2581-2587.	0.3	1
61	Stereochemistry of P-Chiral Thioxophosphorane-Sulfenyl Halides RR'P(S)SX. Phosphorus, Sulfur and Silicon and the Related Elements, 1994, 95, 371-374.	0.8	0
62	Conformational Analysis of Halogenonitroethenes and Halogenonitroethenephosphonates in Solution. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2247-2248.	0.8	0
63	Structure of 4-Oxo-5,6-benzo-1,3,2-dioxaphosphorinanes in Solution. Phosphorus, Sulfur and Silicon and the Related Elements, 2002, 177, 2249-2249.	0.8	0
64	Quantum-Chemical Calculation of 1-Acyl-1-nitro-2-furyl(thienyl)ethenes. Russian Journal of General Chemistry, 2003, 73, 158-159.	0.3	0
65	Quantum-Chemical Calculation of 1-Bis(dimethylamino)-4-bis(trimethylsilyl)-2,3-diphospha-1,3-butadiene. Russian Journal of Organic Chemistry, 2003, 39, 1553-1556.	0.3	0
66	Experimental and Theoretical Conformational Analysis of Methylene- and Cyanophosphines and Their Oxides. ChemInform, 2003, 34, no.	0.1	0
67	3-Aryl(hetaryl)-3-hydroxy-2-phosphorus-substituted Acrylonitriles. Synthesis and Experimental and Theoretical Conformational Analysis.. ChemInform, 2003, 34, no.	0.1	0
68	Theoretical Conformational Analysis of Organophosphorus Compounds. ChemInform, 2005, 36, no.	0.1	0
69	Conformational analysis of mono- and bis(dimethoxyphosphoryl)benzenes. Russian Journal of General Chemistry, 2006, 76, 453-460.	0.3	0
70	Polarity of eight-membered silocines having planar fragments. Russian Journal of Organic Chemistry, 2009, 45, 1428-1429.	0.3	0
71	Structure of alkyl 2,3-dibromo-3-nitroacrylates in solution. Russian Journal of General Chemistry, 2010, 80, 1996-2000.	0.3	0
72	Experimental and theoretical conformation analysis of eight-membered silocines with planar fragments. Russian Journal of Organic Chemistry, 2010, 46, 1029-1037.	0.3	0

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73	Conformational analysis of 1-sila-4-phospha-2,5-cyclohexadienes. Russian Journal of General Chemistry, 2011, 81, 2498-2500.	0.3	0
74	Conformational analysis of 1,3,2-dioxaphospholan-yl and 4,5-benzo-1,3,2-dioxaphosphol-2-yl 2,2,2-trifluoroacetate. Russian Journal of General Chemistry, 2012, 82, 1777-1780.	0.3	0
75	Theoretical study of the structure of N-arylmaleimides and bis-maleimides. Russian Journal of Organic Chemistry, 2013, 49, 1482-1485.	0.3	0
76	Polarity and structure of $\hat{\pm}$ -nitrocinnamic acid esters. Russian Journal of General Chemistry, 2013, 83, 1771-1774.	0.3	0
77	Conformational analysis of (R*,S*)-1,1-[methyl(phenyl)phosphoryl]-2-phenyl-1,2 $\hat{\nu}$ 5-azaphospholane 2-oxide. Russian Journal of Organic Chemistry, 2013, 49, 1407-1408.	0.3	0
78	The effect of the tert-butyl substituent at the phosphorus atom on the conformations of the 1,3,2-dioxaphosphepines with planar fragments. Doklady Chemistry, 2013, 448, 9-11.	0.2	0
79	Phosphoryl- and thiophosphoryl-functionalized enamino ketones. Polarity and conformational analysis. Russian Journal of Organic Chemistry, 2015, 51, 1264-1267.	0.3	0
80	Dipole moments and quantum chemical study of the structure of furan-containing gem-bromonitroethenes. Russian Journal of Organic Chemistry, 2015, 51, 1282-1285.	0.3	0
81	10.1007/s11176-008-2016-8. , 2010, 78, 277.		0