

# Konstantin A Potekhin

## List of Publications by Year in descending order

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46  
papers

199  
citations

1478505

6  
h-index

1125743

13  
g-index

47  
all docs

47  
docs citations

47  
times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of an allene with polyvalent iodine derivatives. Preparation, x-ray molecular structure, and some reactions of phenyl(2,2-dimethyl-4-(diethylphosphono)-2,5-dihydro-3-furyl)iodonium salts. <i>Journal of Organic Chemistry</i> , 1992, 57, 2433-2437.	3.2	52
2	Template synthesis, structure and unusual series of phase transitions in clathrochelate iron(II) $\hat{\Gamma}$ -dioximates and oximehydrazonates formed by capping with functionalized boron-containing agents. <i>Polyhedron</i> , 2001, 20, 2721-2733.	2.2	45
3	2-(2-Benzoylthynyl)-5-phenylpyrrole: fixation of cis- and trans-rotamers in a crystal state. <i>Mendeleev Communications</i> , 2005, 15, 229-232.	1.6	15
4	Molecular and crystal structure of indole derivatives fused with substituted bicyclo[3.3.1]nonane. <i>Structural Chemistry</i> , 2007, 18, 457-460.	2.0	9
5	Synthesis of chiral 1,3-dihydroisobenzofurans (phthalans) containing functional substituents in the 1-position. <i>Russian Journal of Organic Chemistry</i> , 2006, 42, 986-989.	0.8	8
6	Title is missing!. <i>Russian Chemical Bulletin</i> , 2000, 49, 2018-2026.	1.5	6
7	Reaction of esters of 2-arylcyclo-propanecarboxylic acids with nitrous acid. Synthesis of aryl-substituted 3-ethoxycarbonyl-4,5-dihydroisoxazoles and 3-ethoxycarbonylisoxazoles. <i>Chemistry of Heterocyclic Compounds</i> , 2009, 45, 595-605.	1.2	5
8	2-Amino-4H-3,1-benzothiazines from Arylcyclopropanes: Crystal Structure of the Product of N1-(2-Cyclopropylphenyl)-N2-(2-ethylphenyl)thiourea Rearrangement. <i>Doklady Chemistry</i> , 2005, 405, 217-221.	0.9	4
9	Mathematical simulation and X-ray diffraction investigation of the crystal structure of 1-phenyl-1-tert-butyl-3-methyl-1,3-dihydroisobenzofuran. <i>Crystallography Reports</i> , 2008, 53, 613-618.	0.6	4
10	Title is missing!. <i>Doklady Chemistry</i> , 2000, 375, 289-292.	0.9	3
11	Molecular and Crystal Structures of 9,9"-Diiodo-2,2"-bis[bicyclo[6.1.1]dec-9-ene]. <i>Doklady Chemistry</i> , 2000, 375, 257-259.	0.9	3
12	Title is missing!. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2001, 27, 275-285.	1.0	3
13	Title is missing!. <i>Doklady Chemistry</i> , 2003, 391, 191-194.	0.9	3
14	Mathematical simulation and X-ray diffraction investigation of the crystal structure of (R)-[(R)-o-(1-N,N-dimethylaminoethyl)phenyl]-2,5-dimethoxyphenyl(phenyl)methanol. <i>Crystallography Reports</i> , 2006, 51, 428-433.	0.6	3
15	Synthesis and configuration of (1S,3R)- and (1R,3R)-1-(3,4-dimethoxyphenyl)-1,3-dimethyl-1,3-dihydroisobenzofurans. <i>Mendeleev Communications</i> , 2015, 25, 11-12.	1.6	3
16	Crystal and molecular structure of 2-(4-nitrobenzylidene)-1-tetralone. <i>Journal of Structural Chemistry</i> , 1996, 37, 517-519.	1.0	2
17	Molecular and crystal structures of (S,S)-[o-( $\hat{\Gamma}$ -dimethylaminoethyl)phenyl]phenylarylcaminols. <i>Crystallography Reports</i> , 2000, 45, 604-610.	0.6	2
18	Title is missing!. <i>Doklady Chemistry</i> , 2001, 380, 284-286.	0.9	2

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19	X-ray diffraction study of phase transitions in iron(II) trisnioximate hexadecylboronate clathrochelate complex. <i>Crystallography Reports</i> , 2001, 46, 758-770.	0.6	2
20	Stereochemical Features of the Condensation of Lithiated (S)-N,N-Dimethyl-1-phenylethylamine with o-Methoxybenzophenones. <i>Russian Journal of Organic Chemistry</i> , 2005, 41, 556-559.	0.8	2
21	Crystal structure of the tritylated product of 3-hydroxymethylbicyclo[3.3.1]nonan-2-on-7-ol ethylene acetal cyclization. <i>Mendeleev Communications</i> , 2007, 17, 332-334.	1.6	2
22	New chiral ligands: 1,4-diols prepared from (S)-1-phenylethanol. <i>Russian Journal of Organic Chemistry</i> , 2010, 46, 1332-1338.	0.8	2
23	Geometric analysis of the models of sulfur (S8) x molecular nanoclusters in computer experiment. <i>Journal of Structural Chemistry</i> , 2011, 52, 760-765.	1.0	2
24	Copper(II) complex with thienyltrifluoroacetylacetone and dimethyl sulfoxide: Synthesis and crystal structure. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011, 37, 45-47.	1.0	2
25	Synthesis of (1S,3R,4S)-1-methyl-3,4-diphenyl-3,4-dihydro-1H-isochromene-3,4-diol. <i>Mendeleev Communications</i> , 2013, 23, 350-351.	1.6	2
26	Crystal structure of diethyl-5-(2-(1-(4-bromophenyl)ethylidene)hydrazinyl)-3-methyl-1,2-dihydro-[1,1- $\epsilon^2$ -diphenyl]-2,6-dicarboxylate. <i>Journal of Structural Chemistry</i> , 2015, 56, 1209-1211.	1.0	2
27	Formation of the bis(1,1?-bicyclo[1.1.1]pentane) system in the radical reactions of [1.1.1]-propellane. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1988, 37, 2388-2388.	0.0	1
28	Reactions of sulfur halides with unsaturated compounds. 26. Reactions of sulfur dichloride with tricyclo[4.2.2.0 <sub>2,5</sub> ]deca-3,7-dienes and tricyclo[4.2.2.0 <sub>2,5</sub> ]deca-3,7,9-trienes. Synthesis of compounds with a novel thiaskeletal structure. <i>Bulletin of the Academy of Sciences of the USSR Division of Chemical Science</i> , 1990, 39, 767-772.	0.0	1
29	The synthesis of 5H-thiazolo[2,3-c][1,2,4]triazine derivatives and substituted 3-(2-acylvinythio)-1,2,4-triazin-5-ones from 6-methyl-3-thioxo-1,2,4-triazin-5-one, 1-acyl-2-bromoacetylenes, and ?-acetylenic ketones. X-ray study of 3-benzoyl-6-methyl-5H-thiazolo[2,3-c][1,2,4]triazin-5-one. <i>Russian Chemical Bulletin</i> , 1996, 45, 2823-2826.	1.5	1
30	A Study on the phase transition in decamethylsoscene crystal over a wide temperature range. <i>Crystallography Reports</i> , 2000, 45, 234-243.	0.6	1
31	Title is missing!. <i>Doklady Chemistry</i> , 2001, 381, 369-371.	0.9	1
32	Title is missing!. <i>Doklady Chemistry</i> , 2002, 386, 269-272.	0.9	1
33	Stereochemistry of Cyclization of $\hat{I}^-$ -(S)-1-Phenylethyl]amino Alcohols into Chiral 1,3-Dihydroisobenzofurans. <i>Doklady Chemistry</i> , 2005, 405, 235-239.	0.9	1
34	Modeling and X-ray diffraction investigation of the crystal structure of 1,1-diphenyl-3-methyl-6,7-dimethoxy-1,3-dihydroisobenzofuran. <i>Crystallography Reports</i> , 2008, 53, 995-997.	0.6	1
35	Nickel(II) complex with 4,4,4-trifluoro-1-(2-thienyl)butane-1,3-dione and dimethyl sulfoxide: Crystal and molecular structures. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2011, 37, 270-274.	1.0	1
36	Crystal structure of diethyl-1-isobutyl-9-hydroxy-9-methyl-7-phenyl-1,4-diazaspiro[4,5]decane-6,8-dicarboxylate C <sub>25</sub> H <sub>38</sub> N <sub>2</sub> O <sub>5</sub> . <i>Journal of Structural Chemistry</i> , 2013, 54, 1137-1139.	1.0	1

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37	Crystal structure of phenylhydrazine with diacetyl substituted ketol of the cyclohexane series. Journal of Structural Chemistry, 2016, 57, 764-770.	1.0	1
38	Structure of 7,12-dihydrophthalazino[2,3-b]phthalazine-5,14-dithione. Acta Crystallographica Section C: Crystal Structure Communications, 1985, 41, 1771-1773.	0.4	0
39	Synthesis and x-ray diffraction analysis of (endo-7-methyl-3-borabicyclo [3.3.1]) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td Science, 1986, 35, 1494-1497.	0.0	0
40	Crystal and molecular structure of 2-acetyl-4-phenyl-5-benzyl-piperidino-5H-1,3,4-selenadiazole. Journal of Structural Chemistry, 1992, 33, 321-323.	1.0	0
41	Molecular structure of 1-methyl-3,5-diphenyl-6-methoxy-2,6-dioxo-1,2,3,6-tetrahydro-1,3,4-triaza-6 $\pi$ 5-phosphorine. Journal of Structural Chemistry, 1992, 33, 329-331.	1.0	0
42	Crystal and molecular structure of 5-(4-chlorophenyl)-7-(4-nitrophenyl)-1,4-diazabicyclo[4.1.0]hept-4-ene. Journal of Structural Chemistry, 1994, 35, 556-559.	1.0	0
43	Crystal structure of 3-amino-5-acetyl-4,7-dihydro-6-methyl-4-(2-nitrophenyl)-2-cyanothieno[2,3-b]-pyridine and specific features of its molecular packing in crystal. Crystallography Reports, 2000, 45, 91-97.	0.6	0
44	Stereoselective synthesis and configuration of (R)-[2-(S)-(1-N,N-dimethylaminoethyl)phenyl]perfluoroalkylmethanols. Doklady Chemistry, 2008, 423, 279-282.	0.9	0
45	Molecular and crystal structure of 4-trifluoro-2-[2-(4-fluorophenyl)hydrazine-1-ylidene]-1-(thiophen) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td	1.0	0
46	Molecular and crystal structure of ethyl-3(allylamino)-9,9-dimethyl-7,11-dioxo-1,5-diphenylspiro [5.5]undec-2-en-2-carboxylate. Journal of Structural Chemistry, 2014, 55, 151-153.	1.0	0