

# Ali N Khalilov

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal structure and Hirshfeld surface analysis of 1-( <i>tert</i> -butylamino)-3-mesitylpropan-2-ol hemihydrate. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 525-529.	0.2	9
2	Crystal structure and Hirshfeld surface analysis of methyl 4- <i>amino</i> -3,5-dicyano-2,2-dioxodispiro[indoline-3,1-cyclopentane-2,3-indolin]-3- <i>en</i> -5-carboximidate an unknown solvent. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 665-668.	0.2	0
3	Crystal structure and Hirshfeld surface analysis of 2,2-(phenylazanediy)bis(1-phenylethan-1-one). Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 691-694.	0.2	0
4	Crystal structure and Hirshfeld surface analysis of 4-bromo-2-[3-methyl-5-(2,4,6-trimethylbenzyl)oxazolidin-2-yl]phenol. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 695-698.	0.2	0
5	Crystal structure and Hirshfeld surface analysis of 2-(4-bromophenyl)-4-methyl-6-oxo-1-phenyl-1,6-dihydropyridine-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2022, 78, 761-765.	0.2	0
6	Crystal structure and Hirshfeld surface analysis of 3-amino-1-oxo-2,6,8-triphenyl-1,2,7,8-tetrahydroisoquinoline-4-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 195-199.	0.2	13
7	Crystal structure and Hirshfeld surface analysis of 3-cyano-4-hydroxy-2-(4-methylphenyl)-6-oxo- <i>N</i> -phenyl-4-(thiophen-2-yl)cyclohexane-1-carboxamide 0.04-hydrate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 366-371.	0.2	1
8	Crystal structure and Hirshfeld surface analysis of 6-amino-8-phenyl-1,3,4,8-tetrahydro-2- <i>H</i> -pyrido[1,2- <i>a</i> ]pyrimidine-7,9-dicarbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 512-515.	0.2	10
9	Crystal structure and Hirshfeld surface analysis of 5,7-diphenyl-1,2,3,5,6,7-hexahydroimidazo[1,2- <i>a</i> ]pyridine-6,6,8-tricarbonitrile methanol monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 600-604.	0.2	0
10	Crystal structure and Hirshfeld surface analysis of ( <i>Z</i> )-2-amino-4-(2,6-dichlorophenyl)-5-(1-hydroxyethylidene)-6-oxo-1-phenyl-1,4,5,6-tetrahydropyridine-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 930-934.	0.2	4
11	Cytotoxic effect, spectroscopy, DFT, enzyme inhibition, and molecular docking studies of some novel mesitylaminopropanols: Antidiabetic and anticholinergics and anticancer potentials. Journal of Molecular Liquids, 2021, 344, 117761.	2.3	29
12	Phenazine-1,6-dicarboxamides: Redox-Responsive Molecular Switches. Journal of the American Chemical Society, 2020, 142, 60-63.	6.6	28
13	Crystal Structure and Hirshfeld Surface Analysis of Acetoacetanilide Based Reaction Products. Molecules, 2020, 25, 2235.	1.7	24
14	Crystal structure and Hirshfeld surface analysis of 1-(2-fluorophenyl)-1- <i>H</i> -tetrazole-5(4- <i>H</i> )-thione. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1007-1011.	0.2	6
15	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-3-[(4-methylbenzylidene)amino]-5-phenylthiazolidin-2-iminium bromide <i>N,N</i> -dimethylformamide monosolvate. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1694-1698.	0.2	0
16	Hydrogen and halogen bonding in the haloetherification products in chalcone. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 342-347.	0.2	9
17	CRYSTAL STRUCTURE AND HIRSHFELD SURFACE ANALYSIS OF (E)-5-PHENYL-3-((4-(TRIFLUOROMETHYL)BENZYLIDENE)AMINO)THIAZOLIDIN-2-IMINIUM BROMIDE. Journal of the Chilean Chemical Society, 2019, 64, 4441-4447.	0.5	14
18	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-3-[(4-fluorobenzylidene)amino]-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 662-666.	0.2	5

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19	Crystal structure and Hirshfeld surface analysis of ( <i>E</i> )-3-[(4-chlorobenzylidene)amino]-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1175-1179.	0.2	1
20	Crystal structure and Hirshfeld surface analysis of 3-amino-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1544-1547.	0.2	1
21	Chemoselective hydrogenation of furfural to furfuryl alcohol on ZrO <sub>2</sub> systems synthesized through the microemulsion method. Catalysis Today, 2018, 306, 89-95.	2.2	38
22	Crystal structure of ( <i>E</i> )-3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)-1-phenylprop-2-en-1-one, C <sub>23</sub> H <sub>28</sub> O <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures, 2018, 233, 947-948.	0.1	10
23	Crystal structure of ( <i>Z</i> )-2-bromo-3-(3,5-di- <i>tert</i> -butyl-4-hydroxyphenyl)-1-phenylprop-2-en-1-one, C <sub>23</sub> H <sub>27</sub> BrO <sub>2</sub> . Zeitschrift Fur Kristallographie - New Crystal Structures. 2018. 233. 1019-1020.	0.1	9
24	Crystal structure and Hirshfeld surface analysis of (E)-3-[(2,3-dichlorobenzylidene)amino]-5-phenylthiazolidin-2-iminium bromide. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1168-1172.	0.2	11
25	Crystal structure and Hirshfeld surface analysis of (E)-5-phenyl-3-[(pyridin-4-ylmethylidene)amino]thiazolidin-2-iminium bromide monohydrate. Acta Crystallographica Section E: Crystallographic Communications, 2018, 74, 1290-1294.	0.2	3
26	Facile and efficient synthesis of acridinediones from primary amino alcohols via three-component condensation reactions assisted by microwave irradiation. Journal of Saudi Chemical Society, 2014, 18, 474-478.	2.4	17
27	2-Anilino-3-(2-hydroxypropyl)-4-methyl-1,3-thiazol-3-ium chloride. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1881-o1882.	0.2	2
28	N-(4,6-Dimethylpyrimidin-2-yl)-1H-benzimidazol-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o719-o719.	0.2	1
29	4-(2,4,6-Trimethylbenzyl)-1,3-thiazol-2-amine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o721-o721.	0.2	5
30	1-Methylamino-3-(2,4,6-trimethylphenyl)propan-2-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o784-o784.	0.2	3
31	2,6-Di- <i>tert</i> -butyl-4-(3-chloro-2-hydroxypropyl)phenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o852-o852.	0.2	3
32	4a-Hydroxy-3,3,6,6-tetramethyl-9-[6-(3,3,6,6-tetramethyl-1,8-dioxo-2,3,4,5,6,7,8,9-octahydro-1H-xanthen-9-yl)pyridin-2-yl]-2,3,4,4a,5,6,7-ethanol hemisolvate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o850-o851.	0.2	4
33	3-[2-Hydroxy-3-(2,4,6-trimethylphenyl)propyl]-3-methyl-1-phenylthiourea. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1087-o1087.	0.2	1
34	<i>N</i> - <i>tert</i> -Butyl-3-mesitylpropanamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1307-o1307.	0.2	2
35	4-[3-(Benzylamino)-2-hydroxypropyl]-2,6-di- <i>tert</i> -butylphenol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2024-o2024.	0.2	1
36	( <i>E</i> )-Ethyl 2-cyano-3-(2,4-dimethoxyphenyl)prop-2-enoate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2830-o2830.	0.2	2

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37	1-(Piperidin-1-yl)-3-(2,4,6-trimethylphenyl)propan-2-ol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o739-o739.	0.2	1
38	9-(5-Bromo-2-hydroxyphenyl)-10-(2-hydroxypropyl)-3,3,6,6-tetramethyl-1,2,3,4,5,6,7,8,9,10-decahydroacridine-1,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1146-o1146.	0.2	13
39	10-(2-Hydroxyethyl)-9-(2-hydroxyphenyl)-3,3,6,6-tetramethyl-1,2,3,4,5,6,7,8,9,10-decahydroacridine-1,8-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o744-o744.	0.2	21
40	Second monoclinic modification of cyclohexane-1,1-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1801-o1801.	0.2	1
41	Reaction of 3-chloro-1-(2,4,6-trimethylphenyl)propan-2-one with amines. Russian Journal of Organic Chemistry, 2009, 45, 1856-1858.	0.3	14