

# Venkatraman Krishnakumar

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Crystal structure and Hirshfeld surface analysis of a pyrrolo-thiazine complex. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 770-774.	0.2	2
2	Solid state structure and photophysical properties of monoanionic 2-(2-hydroxyphenyl)benzimidazole as an anionic core in rhenium complex. <i>Journal of Organometallic Chemistry</i> , 2019, 889, 27-32.	0.8	5
3	Crystal structure and molecular Hirshfeld surface analysis of acenaphthene derivatives obeying the chlorine-methyl exchange rule. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1456-1462.	0.2	0
4	Isomorphous diethyl 1-(4-chlorobenzyl)-4-(4-chlorophenyl)-2,2-dioxo-3,4,6,7,8,8a-hexahydro-1H-pyrrolo[2,1-c][1,4]thiazine-1,3-dicarboxylate and its 1-(4-methylbenzyl)-4-(4-methylphenyl)-substituted analogue obeying the chloro-methyl exchange rule. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1267-1271.	0.2	3
5	Crystal structure of the <i>cis</i> and <i>trans</i> polymorphs of bis[1/4-(2-(1,3-benzothiazol-2-yl)phenolato)]tris(oxido)nickel(II) bis(oxido)nickel(II). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 310-313.	0.2	0
6	Crystal structures of 2-benzoyl-1-(4-methylphenyl)-1,2,2,5,6,7,7a-octahydrospiro[indole-3,3'-pyrrolizin]-2-one and 2-(4-bromobenzoyl)-1-(2-chlorophenyl)-1,2,2,5,6,7,7a-octahydrospiro[indole-3,3'-pyrrolizin]-2-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 1637-1641.	0.2	0
7	Crystal structure of 5-benzoyl-2,4-diphenyl-4,5-dihydrofuran-3-carbonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o663-o664.	0.2	0
8	Redetermined crystal structure of N-(2-carboxyethyl)-L-isoleucine. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o665-o666.	0.2	1
9	Crystal structure of 2-hydroxy-2-(2-oxocycloheptyl)-2,3-dihydro-1H-indene-1,3-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o715-o716.	0.2	0
10	Crystal structure of [4-(2-methoxyphenyl)-3-methyl-1-phenyl-6-trifluoromethyl-1H-pyrazolo[3,4-b]pyridin-5-yl](thiophen-2-yl)methanon. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o974-o975.	0.2	2
11	Crystal structure of 4-sulfamoylanilinium dihydrogen phosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o997-o998.	0.2	2
12	Molecular self-assembly in substituted alanine derivatives: XRD, Hirshfeld surfaces and DFT studies. <i>Journal of Molecular Structure</i> , 2014, 1067, 184-194.	1.8	6
13	Supramolecular architectures of N-acetyl-L-proline monohydrate and N-benzyl-L-proline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1390-1396.	0.4	5
14	Isomorphous methyl- and chloro-substituted small heterocyclic analogues obeying the chlorine-methyl (Cl-Me) exchange rule. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 412-415.	0.4	6
15	N-tert-Butoxycarbonyl-L-(2-fluorobenzyl)-L-proline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1297-o1297.	0.2	1
16	N-Butoxycarbonyl-5-oxo-L-proline ethyl ester. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o567-o568.	0.2	1
17	4-Cyano-N-ethylspiro[chromene-2,4'-piperidine]-1'-carboxamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o138-o138.	0.2	0
18	1-Methyl-1-(4-methylphenyl)-2,3,5,6,7,7a'-hexahydro-1H-dispiro[piperidine-3,2'-pyrrolizin]-3,3'-dicarboxylic acid. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2772-o2773.	0.2	0

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19	2-Amino-4-(4-chlorophenyl)-5,6,7,8,9,10-hexahydrobenzo[8]annulene-1,3-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2692-o2692.	0.2	0
20	1- $\beta$ -Benzylspiro[chromene-2,4-piperidine]-4-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2732-o2732.	0.2	2
21	5-(4-Fluorobenzylidene)-4-(4-fluorophenyl)-1,1-dimethylspiro[piperidine-3,3-pyrrolidine-2,3-indoline]-4,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2839-o2840.	0.2	0
22	5-Benzoyl-2-(1H-indol-3-yl)-4-[4-(propan-2-yl)phenyl]-4,5-dihydrofuran-3-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3441-o3441.	0.2	1
23	Supramolecular sheets in (4H-chromeno[4,3-c]isoxazol-3-yl)methanol and its hydrated 8-methyl-substituted analogue at 100 $\text{\AA}$ .K. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o481-o484.	0.4	0
24	Supramolecular networks in (9-fluoro-4H-chromeno[4,3-c]isoxazol-3-yl)methanol and its 9-chloro analogue at 100 $\text{\AA}$ .K. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o288-o293.	0.4	1
25	Efficient atom economical one-pot multicomponent synthesis of densely functionalized 4H-chromene derivatives. Tetrahedron, 2011, 67, 6057-6064.	1.0	54
26	8-(2-Chlorophenyl)-1-(4-chlorophenyl)-4-[(E)-(2-chlorophenyl)methylidene]-6-methyl-4,5,6,7,8-hexahydro-1,2,4-oxadiazolo[5,4-d]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1119-o1119.	0.2	1
27	4-(2,4-Dichlorophenyl)-1,1-dimethylpiperidine-3-spiro-3-pyrrolidine-2-spiro-indoline-4,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o717-o717.	0.2	1
28	Poly[triaquatrideca-hippurato-hippuratodibarium]. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, m1408-m1410.	0.2	3
29	3,5-Bis[(E)-4-methylbenzylidene]-4-oxopiperidine-1-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3749-o3749.	0.2	2
30	8-[(E)-4-Methoxybenzylidene]-4-(4-methoxyphenyl)-3-(3-phenyl-1,2,4-oxadiazol-5-yl)-5,6,7,8-tetrahydro-4H-chromen-2-ylamine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3750-o3750.	0.2	3
31	1-(4-Chlorophenyl)-8-(4-fluorophenyl)-4-[(E)-(4-fluorophenyl)methylidene]-6-methyl-4,5,6,7,8-hexahydro-1,2,4-oxadiazolo[5,4-d]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4268-o4268.	0.2	1
32	4-Oxo-2,3,5,6-tetraphenylpiperidine-1-carbonitrile ethyl acetate hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1295-o1297.	0.2	0
33	L-Argininium trifluoroacetate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3127-o3129.	0.2	0
34	Pyridinium (2R,3R)-tartrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3220-o3222.	0.2	5
35	DL-Phenylalaninium trichloroacetate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o203-o205.	0.2	0
36	2,6-Bis(4-methoxyphenyl)-1-nitroso-3,5-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o359-o361.	0.2	0

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37	L-PhenylalanineL-phenylalaninium malonate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o992-o994.	0.2	5
38	$\hat{I}^2$ -DL-Methionine at 105 K. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1165-o1167.	0.2	16
39	2,6-Bis(2-methylphenyl)-1-nitroso-3,5-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2458-o2460.	0.2	1
40	2,6-Bis(2-methoxyphenyl)-1-nitroso-3,5-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3050-o3052.	0.2	1
41	2,6-Bis(2-chlorophenyl)-1-nitroso-3,5-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3391-o3393.	0.2	0
42	L-Phenylalanineâ€“benzoic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3625-o3627.	0.2	7
43	1-Acetyl-5-(2-methoxyphenyl)-3-(2-methoxystyryl)-2-pyrazoline. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o476-o478.	0.2	1
44	(Dibenzylacetone- $\hat{I}^p$ O)(1,3-diphenylpropane-1,3-dionato- $\hat{I}^e$ 2O, Oâ€“ $\hat{I}^e$ )dioxouranium(VI). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m773-m775.	0.2	4
45	DL-Valineâ€“succinic acid (2/1). Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1009-o1011.	0.2	4
46	DL-Threoninium trichloroacetate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1355-o1357.	0.2	16
47	$\hat{I}^2$ -Alaninium trichloroacetate at 105â€“...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o206-o208.	0.2	1
48	DL-Methioninium trichloroacetate at 123â€“...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o31-o33.	0.2	6
49	DL-Phenylalaninium maleate at 123â€“...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o209-o211.	0.2	8
50	Bis(DL-aspartic acid) oxalate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o108-o110.	0.2	2
51	L-Prolinium trichloroacetate at 105â€“...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o277-o279.	0.2	13
52	Trichloroacetic acid at 105â€“...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o316-o318.	0.2	3
53	Pyridinium oxalate(1â€“ $\hat{I}^e$ ) oxalic acid dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o742-o744.	0.2	4
54	DL-Valine-fumaric acid (2/1). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o857-o859.	0.2	8

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55	L-Leucinium oxalate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o878-o880.	0.2	3
56	L-Phenylalanine fumaric acid. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o952-o954.	0.2	10
57	L-Histidinium hemihydrochloride tartrate tartaric acid dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o955-o958.	0.2	4
58	Bis(1,3-diphenylpropane-1,3-dionato- $\lambda^2$ O, $\lambda^2$ O) $\mu_2$ dioxo(triphenylphosphine oxide- $\lambda^2$ O)uranium(VI). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m524-m526.	0.2	6
59	L-Phenylalaninium trichloroacetate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1084-o1086.	0.2	1
60	Bis(DL-alanine)tetraaquacobalt(II) dinitrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m562-m564.	0.2	3
61	A hydrated complex ofDL-alanine with cadmium chloride. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m756-m758.	0.2	6
62	trans-3-Acetyl-5-benzoyl-2-methyl-4-phenyl-4,5-dihydrofuran at 150 $\pm$ ...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1321-o1323.	0.2	0
63	Ethylcis-3-(2-methoxyphenyl)-1-4-thiazine-2-carboxylate 1,1-dioxide at 150 $\pm$ ...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1400-o1402.	0.2	1
64	2,6-Bis(4-methylphenyl)-3-phenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1538-o1540.	0.2	0
65	$\lambda^2$ -Alaninium oxalate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o117-o119.	0.2	3
66	Bis(DL-serinium) oxalate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o114-o116.	0.2	5
67	DL-Valinium trichloroacetate at 123 $\pm$ ...K. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o279-o281.	0.2	1
68	Dichlorobis(DL-alanine)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m127-m129.	0.2	10
69	DL-Methioninium maleate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o396-o398.	0.2	9
70	Sarcosinium maleate at 123 $\pm$ ...K. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o478-o480.	0.2	4
71	2,2 $\mu_2$ -Thiobis[2-benzoyl-3-(4-chlorophenyl)oxirane]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o504-o505.	0.2	0
72	catena-Poly[[cadmium(II)]- $\lambda^1/4$ - $\lambda^2$ -alanine-di- $\lambda^1/4$ -chloro]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m307-m309.	0.2	10

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73	4,8,9,10-Tetraphenyl-1,3-diazaadamantan-6-one. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o675-o677.	0.2	3
74	Aquabis(1,3-diphenylpropane-1,3-dionato-O,Oâ€²)dioxouranium(VI) benzo-15-crown-5. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m316-m318.	0.2	4
75	2,2â€²-Sulfonylbis(2-benzoyl-3-phenyloxirane). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1174-o1176.	0.2	0
76	Glycinium oxalate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 115-116.	0.4	13
77	Sarcosinium tartrate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 165-166.	0.4	10
78	L-Prolinium tartrate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 423-424.	0.4	13
79	DL-Alanine. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 614-615.	0.4	23
80	Glycine sodium nitrate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 1149-1150.	0.4	19
81	4,8,9,10-Tetrakis(4-methoxyphenyl)-1,3-diazaadamantan-6-one benzene solvate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o305-o306.	0.2	1
82	Trichloro(sarcosinio)zinc(II) monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m192-m194.	0.2	2
83	L-Alaninium oxalate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o633-o635.	0.2	8
84	DL-Alaninium oxalate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o666-o668.	0.2	3
85	Glycinium maleate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o751-o753.	0.2	19
86	DL-Threoninium oxalate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o769-o771.	0.2	1
87	L-Alaninium maleate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o855-o857.	0.2	19
88	4,8,9,10-Tetrakis(4-chlorophenyl)-1,3-diazaadamantan-6-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o860-o862.	0.2	2
89	Î²-Alaninium maleate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o922-o924.	0.2	10
90	Dichlorobis(sarcosinato)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m435-m437.	0.2	2

#	ARTICLE	IF	CITATIONS
91	L-Phenylalaninium maleate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o968-o970.	0.2	12
92	Dichlorobis(DL-valine)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m498-m500.	0.2	6
93	DL-Valinium maleate at 150â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1102-o1104.	0.2	6
94	2,6-Diphenylthiapyran-4-one. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 870-871.	0.4	0
95	Crystal Structure of Sarcosine Cadmium Chloride. Crystal Research and Technology, 1996, 31, 203-207.	0.6	10
96	Crystal structure of an adduct of sarcosine with sucrose. Carbohydrate Research, 1996, 287, 117-122.	1.1	6
97	Crystal Structure of a Complex of Sarcosine with Barium Chloride. Crystal Research and Technology, 1995, 30, 825-830.	0.6	10
98	Crystal structure of diaquabissarcosinatocopper(II). Zeitschrift Fur Kristallographie - Crystalline Materials, 1994, 209, 443-444.	0.4	12