

Venkatraman Krishnakumar

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient atom economical one-pot multicomponent synthesis of densely functionalized 4H-chromene derivatives. <i>Tetrahedron</i> , 2011, 67, 6057-6064.	1.0	54
2	DL-Alanine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 614-615.	0.4	23
3	Glycine sodium nitrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 1149-1150.	0.4	19
4	Glycinium maleate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o751-o753.	0.2	19
5	L-Alaninium maleate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o855-o857.	0.2	19
6	DL-Threoninium trichloroacetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1355-o1357.	0.2	16
7	$\hat{1}^2$ -DL-Methionine at 105 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1165-o1167.	0.2	16
8	Glycinium oxalate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 115-116.	0.4	13
9	L-Prolinium tartrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 423-424.	0.4	13
10	L-Prolinium trichloroacetate at 105 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o277-o279.	0.2	13
11	Crystal structure of diaquabis(sarcosinato)copper(II). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1994, 209, 443-444.	0.4	12
12	L-Phenylalaninium maleate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o968-o970.	0.2	12
13	Crystal Structure of a Complex of Sarcosine with Barium Chloride. <i>Crystal Research and Technology</i> , 1995, 30, 825-830.	0.6	10
14	Crystal Structure of Sarcosine Cadmium Chloride. <i>Crystal Research and Technology</i> , 1996, 31, 203-207.	0.6	10
15	Sarcosinium tartrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 165-166.	0.4	10
16	$\hat{1}^2$ -Alaninium maleate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o922-o924.	0.2	10
17	Dichlorobis(DL-alanine)zinc(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m127-m129.	0.2	10
18	catena-Poly[[cadmium(II)]- $\hat{1}^4$ - $\hat{1}^2$ -alanine-di- $\hat{1}^4$ -chloro]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m307-m309.	0.2	10

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19	L-Phenylalanine fumaric acid. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o952-o954.	0.2	10
20	DL-Methioninium maleate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o396-o398.	0.2	9
21	L-Alaninium oxalate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o633-o635.	0.2	8
22	DL-Phenylalaninium maleate at 123â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o209-o211.	0.2	8
23	DL-Valine-fumaric acid (2/1). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o857-o859.	0.2	8
24	L-Phenylalanineâ€œbenzoic acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3625-o3627.	0.2	7
25	Crystal structure of an adduct of sarcosine with sucrose. Carbohydrate Research, 1996, 287, 117-122.	1.1	6
26	Dichlorobis(DL-valine)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m498-m500.	0.2	6
27	DL-Valinium maleate at 150â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o1102-o1104.	0.2	6
28	DL-Methioninium trichloroacetate at 123â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o31-o33.	0.2	6
29	Bis(1,3-diphenylpropane-1,3-dionato-Î² ² O,Oâ€²)dioxo(triphenylphosphine oxide-Î² ² O)uranium(VI). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m524-m526.	0.2	6
30	A hydrated complex ofDL-alanine with cadmium chloride. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m756-m758.	0.2	6
31	Isomorphous methyl- and chloro-substituted small heterocyclic analogues obeying the chlorineâ€œmethyl (Clâ€œMe) exchange rule. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 412-415.	0.4	6
32	Molecular self-assembly in substituted alanine derivatives: XRD, Hirshfeld surfaces and DFT studies. Journal of Molecular Structure, 2014, 1067, 184-194.	1.8	6
33	Bis(DL-serinium) oxalate dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o114-o116.	0.2	5
34	L-PhenylalanineL-phenylalaninium malonate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o992-o994.	0.2	5
35	Pyridinium (2R,3R)-tartrate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3220-o3222.	0.2	5
36	Supramolecular architectures of<i>N</i>-acetyl-<sc>L</sc>-proline monohydrate and<i>N</i>-benzyl-<sc>L</sc>-proline. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 1390-1396.	0.4	5

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37	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
38	Sarcosinium maleate at 123 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o478-o480.	0.2	4
39	Aquabis(1,3-diphenylpropane-1,3-dionato-O,O-dioxouranium(VI) benzo-15-crown-5. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, m316-m318.	0.2	4
40	Pyridinium oxalate(1) oxalic acid dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o742-o744.	0.2	4
41	L-Histidinium hemihydrochloride tartrate tartaric acid dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o955-o958.	0.2	4
42	(Dibenzylacetone- λ^6 O)(1,3-diphenylpropane-1,3-dionato- λ^2 O, λ^2 O)dioxouranium(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m773-m775.	0.2	4
43	DL-Valine succinic acid (2/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1009-o1011.	0.2	4
44	DL-Alaninium oxalate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o666-o668.	0.2	3
45	λ^2 -Alaninium oxalate hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o117-o119.	0.2	3
46	4,8,9,10-Tetraphenyl-1,3-diazaadamantan-6-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2002, 58, o675-o677.	0.2	3
47	Trichloroacetic acid at 105 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o316-o318.	0.2	3
48	L-Leucinium oxalate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o878-o880.	0.2	3
49	Bis(DL-alanine)tetraaquacobalt(II) dinitrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, m562-m564.	0.2	3
50	Poly[triaquatri- λ^4 -hippurato-hippuratodibarium]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1408-m1410.	0.2	3
51	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. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3750-o3750.	0.2	3
52	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
53	Trichloro(sarcosinio)zinc(II) monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, m192-m194.	0.2	2
54	4,8,9,10-Tetrakis(4-chlorophenyl)-1,3-diazaadamantan-6-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o860-o862.	0.2	2

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55	Dichlorobis(sarcosinato)zinc(II). Acta Crystallographica Section E: Structure Reports Online, 2001, 57, m435-m437.	0.2	2
56	Bis(DL-aspartic acid) oxalate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o108-o110.	0.2	2
57	3,5-Bis[(E)-4-methylbenzylidene]-4-oxopiperidine-1-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3749-o3749.	0.2	2
58	1- β -Benzylspiro[chromene-2,4-piperidine]-4-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2732-o2732.	0.2	2
59	Crystal structure of [4-(2-methoxyphenyl)-3-methyl-1-phenyl-6-trifluoromethyl-1H-pyrazolo[3,4-b]pyridin-5-yl](thiophen-2-yl)methanon \cdot 2 Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o974-o975.	0.2	2
60	Crystal structure of 4-sulfamoylanilinium dihydrogen phosphate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o997-o998.	0.2	2
61	Crystal structure and Hirshfeld surface analysis of a pyrrolo-thiazine complex. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 770-774.	0.2	2
62	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
63	DL-Threoninium oxalate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o769-o771.	0.2	1
64	DL-Valinium trichloroacetate at 123 \AA ...K. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o279-o281.	0.2	1
65	$\hat{1}$ -Alaninium trichloroacetate at 105 \AA ...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o206-o208.	0.2	1
66	L-Phenylalaninium trichloroacetate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1084-o1086.	0.2	1
67	Ethylcis-3-(2-methoxyphenyl)-1,4-thiazine-2-carboxylate 1,1-dioxide at 150 \AA ...K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1400-o1402.	0.2	1
68	1-Acetyl-5-(2-methoxyphenyl)-3-(2-methoxystyryl)-2-pyrazoline. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o476-o478.	0.2	1
69	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
70	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
71	1-(4-Chlorophenyl)-8-(4-fluorophenyl)-4-[(E)-(4-fluorophenyl)methylidene]-6-methyl-4,5,6,7,7a,8-hexahydro-1,2,4-oxadiazolo[5,4-d]pyridin-5-yl]pyridin-2-ylmethanon \cdot 2 Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4268-o4268.	0.2	1
72	8-(2-Chlorophenyl)-1-(4-chlorophenyl)-4-[(E)-(2-chlorophenyl)methylidene]-6-methyl-4,5,6,7,7a,8-hexahydro-1,2,4-oxadiazolo[5,4-d]pyridin-5-yl]pyridin-2-ylmethanon \cdot 2 Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1119-o1119.	0.2	1

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73	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
74	Supramolecular networks in (9-fluoro-4H-chromeno[4,3-c]isoxazol-3-yl)methanol and its 9-chloro analogue at 100â€¦K. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o288-o293.	0.4	1
75	N-tert-Butoxycarbonyl-Î±-(2-fluorobenzyl)-L-proline. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1297-o1297.	0.2	1
76	<i>N</i>-Butoxycarbonyl-5-oxo-<sc>L</sc>-proline ethyl ester. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o567-o568.	0.2	1
77	Redetermined crystal structure of N-(Î²-carboxyethyl)-Î±-isoleucine. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o665-o666.	0.2	1
78	4â€²-(2,4-Dichlorophenyl)-1,1â€²-dimethylpiperidine-3-spiro-3â€²-pyrrolidine-2â€²-spiro-3â€²â€²-indoline-4,2â€²â€²-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o717-o717.	0.2	1
79	2,6-Diphenylthiapyran-4-one. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 870-871.	0.4	0
80	2,2â€²-Thiobis[2-benzoyl-3-(4-chlorophenyl)oxirane]. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o504-o505.	0.2	0
81	2,2â€²-Sulfonylbis(2-benzoyl-3-phenyloxirane). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o1174-o1176.	0.2	0
82	trans-3-Acetyl-5-benzoyl-2-methyl-4-phenyl-4,5-dihydrofuran at 150â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1321-o1323.	0.2	0
83	2,6-Bis(4-methylphenyl)-3-phenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1538-o1540.	0.2	0
84	DL-Phenylalaninium trichloroacetate. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o203-o205.	0.2	0
85	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
86	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
87	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
88	L-Argininium trifluoroacetate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3127-o3129.	0.2	0
89	1-Methyl-1â€²-(4-methylphenyl)-2â€²,3â€²,5â€²,6â€²,7â€²,7a'-hexahydro-1â€²H-dispiro[piperidine-3,2â€²-pyrrolizine-3â€²,3â€²â€²-methane]. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2772-o2773.	0.2	0
90	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

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91	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
92	Supramolecular sheets in (4H-chromeno[4,3-c]isoxazol-3-yl)methanol and its hydrated 8-methyl-substituted analogue at 100 K. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o481-o484.	0.4	0
93	Crystal structure of 5-benzoyl-2,4-diphenyl-4,5-dihydrofuran-3-carbonitrile. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o663-o664.	0.2	0
94	Crystal structures of 2-benzoyl-1-(4-methylphenyl)-1,1,2,2,5,6,7,7-octahydrospiro[indole-3,3-pyrrolizin]-2-one and 2-(4-bromobenzoyl)-1-(2-chlorophenyl)-1,1,2,2,5,6,7,7-octahydrospiro[indole-3,3-pyrrolizin]-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 1637-1641.	0.2	0
95	4-Cyano-N-ethylspiro[chromene-2,4-piperidine]-1-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o138-o138.	0.2	0
96	Crystal structure of 2-hydroxy-2-(2-oxocycloheptyl)-2,3-dihydro-1H-indene-1,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o715-o716.	0.2	0
97	Crystal structure of the <i>cis</i> and <i>trans</i> polymorphs of bis[1/4-2-(1,3-benzothiazol-2-yl)phenolato]- λ^3 -N, O, O, O-tris(oxazol-2-yl)-N, O-bis(oxazol-2-yl)phosphorane. Acta Crystallographica Section E: Crystallographic Communications, 2017, 73, 310-313.	0.2	0
98	Crystal structure and molecular Hirshfeld surface analysis of acenaphthene derivatives obeying the chlorine-methyl exchange rule. Acta Crystallographica Section E: Crystallographic Communications, 2019, 75, 1456-1462.	0.2	0