

Julio Zukerman-Schpector

List of Publications by Year in descending order

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280
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3,424
citations

147566

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43
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314
docs citations

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times ranked

3574
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structures and docking studies in cathepsin S of bioactive 1,3-bis(diphenyl(4-(trichloro(4-tellanyl)butyl)amino)ethyl)butane derivatives. <i>Journal of Molecular Structure</i> , 2021, 1244, 130935.		
2	Facile synthesis, crystal growth, characterization and computational study of new pyridine-based halogenated hydrazones: Unveiling the stabilization behavior in terms of noncovalent interactions. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5399.	1.7	28
3	Copper-Catalyzed One-Pot Synthesis of β -Heteroarenyl)acrylonitriles through Radical Conjugated Addition of β -Nitrostyrene to Methylazaarenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4563-4570.	1.2	5
4	Is breaking of a hydrogen bond enough to lead to drug resistance?. <i>Chemical Communications</i> , 2020, 56, 6727-6730.	2.2	11
5	Stereo- and Regioselective Cu-Catalyzed Hydroboration of Alkynyl Chalcogenoethers. <i>ChemCatChem</i> , 2020, 12, 3545-3552.	1.8	6
6	1-Ethyl 2-methyl 3,4-bis(acetyloxy)pyrrolidine-1,2-dicarboxylate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 967-972.	0.2	4
7	Methyl 3-[(1-benzyl-4-phenyl-1H-1,2,3-triazol-5-yl)formamido]propanoate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1051-1056.	0.2	0
8	4-Nitrobenzyl 3,4-bis(acetyloxy)-2-(4-methoxyphenyl)pyrrolidine-1-carboxylate: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 1080-1086.	0.2	3
9	Crystal structure of <i>tert</i> -butyl 2-(hydroxymethyl)-5-[4-[(methoxycarbonyl)amino]phenyl]-2,5-dihydro-1H-pyrrole-1-carboxylate, C ₁₈ H ₂₄ N ₂ O ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1259-1261.	0.1	1
10	Crystal structure of (<i>E</i>)-dichloro(1-chloro-3-methoxyprop-1-en-2-yl)(4-methoxyphenyl)- λ -4-tellane, C ₁₁ H ₁₃ Cl ₃ O ₂ Te. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2020, 235, 1535-1537.	0.1	0
11	Ethyl 3,4-bis(acetyloxy)-2-(4-methoxyphenyl)pyrrolidine-1-carboxylate. <i>IUCrData</i> , 2020, 5, .	0.1	0
12	Ion-Pair Complexes of Pyrylium and Tetraarylborate as New Host-Guest Dyes: Photoinduced Electron Transfer Promoting Radical Polymerization. <i>Journal of Physical Chemistry A</i> , 2019, 123, 7374-7383.	1.1	7
13	Conformational analysis and electronic interactions of some 2-[2-(4-substituted-phenylsulfinyl)-acetyl]-5-methylfurans. <i>Journal of Molecular Structure</i> , 2019, 1196, 793-804.	1.8	1
14	Stereoselective Oxa-Michael Addition of Tyrosine to Propargyl Aldehyde/Esters: Formation of Benzofurans and Flavones. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4243-4254.	2.1	5
15	Synthesis of β -halo α,β -unsaturated carbonyl systems via the combination of halotrimethylsilane and tetrafluoroboric acid. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 519-526.	1.5	6
16	Organocatalytic asymmetric vinylogous 1,4-addition of α,β -Dicyanoolefins to chalcones under a bio-based reaction media: Discovery of new Michael adducts with antiplasmodial activity. <i>Tetrahedron</i> , 2019, 75, 3530-3542.	1.0	6
17	Sonogashira cross-coupling in iodo-containing 2-aryloxazolines. <i>Synthetic Communications</i> , 2019, 49, 1252-1261.	1.1	0
18	Iron (III)-Promoted Synthesis of Substituted 4-H-Chalcogenochromenes and Chemoselective Functionalization. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 3163-3172.	2.1	11

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19	Spectroscopic and theoretical studies of some 2-(methoxy)-(4-substituted)phenylsulfanyl-(4-substituted) acetophenones. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 210, 82-97.	2.0	2
20	Combination of Sonogashira coupling and 5-endo-dig cyclization for the synthesis of 2,6-disubstituted-5-azaindoles. <i>Synthetic Communications</i> , 2019, 49, 351-358.	1.1	2
21	2-[(4-Bromophenyl)sulfanyl]-2-methoxy-1-phenylethan-1-one: crystal structure, Hirshfeld surface analysis and computational chemistry. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 816-822.	0.2	0
22	2-Methyl-4-(4-nitrophenyl)but-3-yn-2-ol: crystal structure, Hirshfeld surface analysis and computational chemistry study. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1232-1238.	0.2	2
23	Sulfur(lone-pair)⋯π interactions with FAD in flavoenzymes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 531-537.	0.4	6
24	7-Methyl-5-[(4-methylbenzene)sulfonyl]-2 <i>H</i> ,5 <i>H</i> -[1,3]dioxolo[4,5- <i>f</i>]indole: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 184-188.	0.2	16
25	(4-Nitrophenyl)methyl 2,3-dihydro-1 <i>H</i> -pyrrole-1-carboxylate: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 371-375.	0.2	1
26	Organocatalyzed Asymmetric Vinyllogous Addition of Oxazole-2(3 <i>H</i>)-thiones to α,β -Unsaturated Ketones: An Additive-Free Approach for Diversification of Heterocyclic Scaffold. <i>Journal of Organic Chemistry</i> , 2018, 83, 1701-1716.	1.7	7
27	Conformational analysis of some 4-substituted 2-(phenylselanyl)-2-(methoxy)-acetophenones. <i>Journal of Molecular Structure</i> , 2018, 1157, 29-39.	1.8	3
28	Crystallographic and docking (Cathepsins B, K, L and S) studies on bioactive halotelluroxetanes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 113-124.	0.4	4
29	Ytterbium-catalyzed formal [4+2] cycloaddition: Synthesis of chalcogen-quinolines 3-unsubstituted. <i>Tetrahedron Letters</i> , 2018, 59, 3907-3911.	0.7	6
30	A Straightforward Sequential Approach for the Enantioselective Synthesis of Optically Active α -Arylmethanol-1,2,3-Triazoles. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 5467-5476.	1.2	6
31	Copper(succinic acid cooperatively catalyzed one-pot synthesis of organoselenium-propargylamines via A^{3+} -coupling. <i>New Journal of Chemistry</i> , 2018, 42, 10118-10123.	1.4	7
32	2-[(4-Chlorophenyl)sulfanyl]-2-methoxy-1-phenylethan-1-one: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 703-708.	0.2	2
33	4-(4-Acetyl-5-methyl-1 <i>H</i> -1,2,3-triazol-1-yl)benzonitrile: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1195-1200.	0.2	6
34	(1 <i>R</i> ,2 <i>S</i> ,5 <i>R</i>)-5-Methyl-2-[2-(4-nitrophenyl)propan-2-yl]cyclohexyl 2-(4-methoxyphenyl)-2,5-dihydro-1 <i>H</i> -pyrrole-1-carboxylate: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 414-418.	0.2	0
35	Albociclib can overcome mutations in cyclin dependent kinase 6 that break hydrogen bonds between the drug and the protein. <i>Protein Science</i> , 2017, 26, 870-879.	3.1	20
36	Novel diastereoisomers of $C_{21}H_{20}O_3$ obtained from the cathodic reduction of methyl (2 <i>E</i>)-3-[2-(2-[(1 <i>E</i>)-3-methoxy-3-oxoprop-1-en-1-yl]phenyl)ethyl]phenyl]prop-2-enoate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2017, 232, 781-788.	0.4	0

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37	Stereochemical and electronic interaction studies of 4- H -substituted 2-(phenylselanyl)-2-(ethylsulfinyl)-acetophenones. <i>Journal of Molecular Structure</i> , 2017, 1133, 49-65.	1.8	3
38	Suzuki-Miyaura Cross-Coupling Reaction Catalyzed by Palladium Complexes of Hydroxynaphthalene-2-oxazolines. <i>ChemistrySelect</i> , 2017, 2, 8173-8177.	0.7	6
39	Ytterbium(scp)-catalyzed three-component reactions: synthesis of 4-organoselenium-quinolines. <i>New Journal of Chemistry</i> , 2017, 41, 9884-9888.	1.4	16
40	Synthesis of Glycosyl Azides and Their Applications Using CuAAC Click Chemistry to Generate Bis- and Tris(triazolyl)glycosyl Derivatives. <i>Synthesis</i> , 2017, 49, 5183-5196.	1.2	6
41	14. Solute-solvent interactions mediated by main group element(lone-pair)- H (aryl) interactions. , 2017, , 320-342.		1
42	1-Butyl-1-chloro-3-methyl-3- H -2,1 H -benzoxatellurole: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 564-568.	0.2	1
43	Computer simulations of alkali-acetate solutions: Accuracy of the forcefields in difference concentrations. <i>Journal of Chemical Physics</i> , 2017, 147, 194102.	1.2	9
44	4-Benzyl-1-(4-nitrophenyl)-1- H -1,2,3-triazole: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1716-1720.	0.2	10
45	2-[(4-Chlorophenyl)selanyl]-3,4-dihydro-2- H -benzo[h]chromene-5,6-dione: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 918-924.	0.2	3
46	Ethyl 2-(4-methoxyphenyl)-6-oxa-3-azabicyclo[3.1.0]hexane-3-carboxylate: crystal structure and Hirshfeld analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 1218-1222.	0.2	7
47	3-Hydroxy-2-phenyl-2,3,3a,7a-tetrahydro-1- H ,5- H -pyrano[3,2- b]pyrrol-5-one: crystal structure and Hirshfeld surface analysis. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2017, 73, 746-751.	0.2	0
48	Structural systematics of aryl-1,3-dithiane derivatives: crystal and energy-minimised structures, and Hirshfeld surface analysis. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 329-339.	0.4	1
49	Structural, Hirshfeld surface and theoretical analysis of two conformational polymorphs of N , N -bis(pyridin-3-ylmethyl)oxalamide. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 415-425.	0.4	10
50	Crystallographic, DFT and docking (cathepsin B) studies on an organotellurium(IV) compound. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 321-328.	0.4	2
51	Main group metal lone-pair- H (arene) interactions: a new bonding mode for supramolecular associations. <i>CrystEngComm</i> , 2016, 18, 6960-6978.	1.3	30
52	Chlorinated 2-hydroxynaphthalenoxazolines: Synthesis, Reaction Mechanism and Fluorescence Properties. <i>ChemistrySelect</i> , 2016, 1, 5647-5652.	0.7	5
53	Spectroscopic and theoretical studies of some 4- H -substituted-phenyl 2-(ethanesulfonyl)acetates. Structure of 4- H -nitrophenyl 2-(ethanesulfonyl)acetate. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 23-34.	0.4	0
54	Supramolecular architectures sustained by arene-Ca H (quasi-chelate ring) interactions in the crystal structures of copper(I) complexes. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2016, 231, 55-64.	0.4	4

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55	Crystal structure of [(2R,3R,4S)-3,4-bis(acetyloxy)-5-iodo-3,4-dihydro-2H-pyran-2-yl]methyl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o53-o54.	0.2	0
56	Lewis-acid catalyzed N-acyliminium ion cyclodimerization: synthesis of symmetrical 1,4-dioxanes. Tetrahedron Letters, 2015, 56, 1153-1158.	0.7	7
57	Conformational study of some 4- α^2 -substituted 2-(phenylselanyl)-2-(ethylsulfonyl)-acetophenones. Journal of Molecular Structure, 2015, 1084, 190-199.	1.8	3
58	Molecular Structures of Isomeric Ortho, Meta, and Para Bromo-Substituted $\hat{\iota}$ -Methylsulfonyl- $\hat{\iota}$ -diethoxyphosphoryl Acetophenones by X-ray and DFT Molecular Orbital Calculations. Journal of Physical Chemistry A, 2015, 119, 8714-8723.	1.1	0
59	Conformational preferences for isomeric N,N- α^2 -bis(pyridin-n-ylmethyl)ethanedithiodiamides, n = 2, 3 and 4: a combined crystallographic and DFT study. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 531-541.	0.4	6
60	Crystal structure of 5-(1,3-dithian-2-yl)-2H-1,3-benzodioxole. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o167-o168.	0.2	0
61	Crystal structure of 2-(3-bromophenyl)-1,3-dithiane. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o179-o180.	0.2	2
62	Crystal structure of 2-(3-nitrophenyl)-1,3-dithiane. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o181-o182.	0.2	1
63	Crystal structure of 4-phenyl-1-{2-[(2,4,6-trimethylphenyl)selanyl]phenyl}-1H-1,2,3-triazole. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o204-o205.	0.2	1
64	Crystal structure of 1-{1-[2-(phenylselanyl)phenyl]-1H-1,2,3-triazol-4-yl}cyclohexan-1-ol. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o200-o201.	0.2	2
65	Crystal structure of 2-methoxy-2-[(4-methylphenyl)sulfonyl]-1-phenylethan-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o3-o4.	0.2	4
66	Crystal structure of 1-{2-[(2-methoxyphenyl)selanyl]phenyl}-4-phenyl-1H-1,2,3-triazole. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o202-o203.	0.2	2
67	Crystal structure of 1-benzyl-2-hydroxy-5-oxopyrrolidin-3-yl acetate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o582-o583.	0.2	2
68	Crystal structure of 7-[(2E)-2-benzylidene-3-oxobutoxy]-4-methyl-2H-chromen-2-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o222-o223.	0.2	0
69	Crystal structure of 3-hydroxymethyl-1,2,3,4-tetrahydroisoquinolin-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o558-o559.	0.2	0
70	Synthesis, Molecular and Crystal Structure Analysis of 1-(4-Methylbenzenesulfonyl)indole-3-carbaldehyde and DFT Investigation of Its Rotational Conformers. Molecules, 2014, 19, 1990-2003.	1.7	0
71	A New Electrochemical Sensor Containing a Film of Chitosan-Supported Ruthenium: Detection and Quantification of Sildenafil Citrate and Acetaminophen. Journal of the Brazilian Chemical Society, 2014, , .	0.6	2
72	Crystal structure of ethyl 2-[(4-bromophenyl)amino]-3,4-dimethylpent-3-enoate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1122-o1123.	0.2	0

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73	Crystal structure of (3E)-3-[(4-nitrophenoxy)methyl]-4-phenylbut-3-en-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1020-o1021.	0.2	2
74	Unraveling Interactions in Molecular Crystals Using Dispersion Corrected Density Functional Theory: The Case of the Epoxydihydroarsanthrene Molecules. Journal of Chemical Theory and Computation, 2014, 10, 5010-5019.	2.3	6
75	Investigation of putative arene-Câ€“Hâ€“â€“ (quasi-chelate ring) interactions in copper(<sc>i</sc>) crystal structures. Chemical Communications, 2014, 50, 5984-5986.	2.2	42
76	An efficient one-pot strategy for the highly regioselective metal-free synthesis of 1,4-disubstituted-1,2,3-triazoles. Chemical Communications, 2014, 50, 11926-11929.	2.2	74
77	Triterpenoids as Novel Natural Inhibitors of Human Cathepsin L. Chemistry and Biodiversity, 2014, 11, 1354-1363.	1.0	9
78	Mâ€“â€“ (arene) interactions for M=gallium, indium and thallium: Influence upon supramolecular self-assembly and prevalence in some proteins. Coordination Chemistry Reviews, 2014, 281, 50-63.	9.5	26
79	On the role of DMSO-O(lone pair)â€“â€“ (arene), DMSO-S(lone pair)â€“â€“ (arene) and SiOâ€“â€“ (arene) interactions in the crystal structures of dimethyl sulphoxide (DMSO) solvates. CrystEngComm, 2014, 16, 6398-6407.	1.3	28
80	Conformational analysis of some N,N-diethyl-2-[(4â€“2-substituted) phenylthio] acetamides. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 115, 738-746.	2.0	9
81	One-pot three-component synthesis of indole-3-glyoxyl derivatives and indole-3-glyoxyl triazoles. Tetrahedron Letters, 2013, 54, 5821-5825.	0.7	14
82	Synthesis of 5â€“Organotellanylâ€“1,2,3-triazoles: Functionalization of the 5â€“Position Scaffold by the Sonogashira Crossâ€“Coupling Reaction. European Journal of Organic Chemistry, 2013, 2013, 3780-3785.	1.2	28
83	Synthesis of an Octaâ€“tert-butylphthalocyanine: A Lowâ€“Aggregating and Photochemically Stable Photosensitizer. European Journal of Organic Chemistry, 2013, 2013, 5028-5031.	1.2	9
84	Supra-molecular synthons based on goldâ€“â€“ (arene) interactions. Gold Bulletin, 2013, 46, 81-89.	1.1	35
85	Delocalised antimony(lone pair)- and bismuth-(lone pair)â€“â€“ (arene) interactions: Supramolecular assembly and other considerations. Coordination Chemistry Reviews, 2013, 257, 2863-2879.	9.5	65
86	Conformational preferences for some 3,3-bis[(4â€“2-substituted phenylsulfanyl)]1-methyl-2-piperidinones through spectroscopic and theoretical studies. Journal of Sulfur Chemistry, 2013, 34, 617-626.	1.0	3
87	Spectroscopic and Theoretical Studies of Some 3-(4â€“2-Substituted phenylsulfanyl)-1-methyl-2-piperidones. Molecules, 2013, 18, 7492-7509.	1.7	5
88	(â€“)-(4aR,5R,8S,8aR)-8-(tert-Butyldimethylsilyloxy)-2,5,8a-trimethyl-4a,5,8,8a-tetrahydronaphthalene-1,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o325-o325.	0.2	0
89	3,3-Bis(4-bromophenylsulfanyl)-1-methylpiperidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o556-o556.	0.2	1
90	Ethyl (2Z)-3-oxo-2-(3,4,5-trimethoxybenzylidene)butanoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1474-o1474.	0.2	0

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91	3-Ethenyl-1-(4-methylphenylsulfonyl)-1H-indole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1829-o1830.	0.2	1
92	1-[(Z)-2-Butyltellanyl-1-chloroethenyl]cyclohex-1-ene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o854-o855.	0.2	0
93	4,4-Dimethyl-2-[3-nitro-2-phenyl-1-(phenylsulfonyl)propyl]-4,5-dihydro-1,3-oxazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1225-o1226.	0.2	0
94	Synthesis, biological evaluation and molecular docking studies of 3-(triazolyl)-coumarin derivatives: Effect on inducible nitric oxide synthase. European Journal of Medicinal Chemistry, 2012, 58, 117-127.	2.6	71
95	Conformational preferences for some 3-(4- ϵ^2 -substituted phenylsulfonyl)-1-methyl-2-piperidones through spectroscopic and theoretical studies. Journal of Molecular Structure, 2012, 1028, 97-106.	1.8	5
96	Supramolecular Self-assembly of Transition Metal Carbonyl Molecules Through M ϵ^2 CO(Lone) Tj ETQqO O O rGBT /Overlock 10 Tf 50 542	0.5	31
97	Conformational Flexibility and Selectivity in Host-Guest Systems. , 2012, , 125-141.		1
98	Knoevenagel condensation of aromatic aldehydes with ethyl 4-chloro-3-oxobutanoate in ionic liquids. Journal of the Brazilian Chemical Society, 2012, 23, 825-830.	0.6	9
99	4,5-Seco-Guaiane and a Nine-Membered Sesquiterpene Lactone from <i>Holostylis reniformis</i> . Molecules, 2012, 17, 14046-14057.	1.7	9
100	Fitoqu \tilde{a} mica e quimiosistem \tilde{a} ptica de <i>Conchocarpus marginatus</i> e <i>C. inopinatus</i> (Rutaceae). Quimica Nova, 2012, 35, 2132-2138.	0.3	11
101	Supramolecular aggregation patterns based on the bio-inspired Se(lone pair) \tilde{a} -(aryl) synthon. Coordination Chemistry Reviews, 2012, 256, 412-438.	9.5	38
102	Synthesis, anti-inflammatory activity and molecular docking studies of 2,5-diarylfuran amino acid derivatives. European Journal of Medicinal Chemistry, 2012, 47, 52-58.	2.6	11
103	A tellurium-based cathepsin B inhibitor: Molecular structure, modelling, molecular docking and biological evaluation. Journal of Molecular Structure, 2012, 1013, 11-18.	1.8	19
104	Synthesis of 1,2,3-triazolylpyranosides through click chemistry reaction. Tetrahedron Letters, 2012, 53, 1742-1747.	0.7	36
105	The metal \tilde{a} carbonyl \tilde{a} -(aryl) interaction as a supramolecular synthon for the stabilisation of transition metal carbonyl crystal structures. Chemical Communications, 2011, 47, 12682.	2.2	46
106	Emerging supramolecular synthons: C \tilde{a} H \tilde{a} -(chelate) interactions in metal bis(1,1-dithiolates). Chemical Communications, 2011, 47, 6623.	2.2	112
107	Synthesis of 1,3-diynes via detelluration of bis(ethynyl)tellurides. Journal of the Brazilian Chemical Society, 2011, , .	0.6	0
108	Spectroscopic and theoretical studies of some N,N-diethyl-2-[(4 ϵ^2 -substituted)phenylsulfonyl]acetamides. Journal of Molecular Structure, 2011, 1002, 97-106.	1.8	8

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109	A joint computational and experimental study of a novel dioxomolybdenum(VI) complex bearing chiral N,N-dimethyl lactamide ligand. <i>Inorganica Chimica Acta</i> , 2011, 375, 41-46.	1.2	7
110	Click Chemistry: An Efficient Synthesis of Heterocycles Substituted with Steroids, Saponins, and Digitalis Analogues. <i>Synthesis</i> , 2011, 2011, 4003-4010.	1.2	7
111	[(2 <i>S</i> ,5 <i>R</i>)-1-Methyl-5-phenylpyrrolidin-2-yl]diphenylmethanol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1807-o1808.	0.2	0
112	[(2 <i>R</i> ,3 <i>S</i> ,6 <i>S</i>)-3-Acetyloxy-6-(1-phenyl-1 <i>H</i> -1,2,3-triazol-4-yl)-3,6-dihydro-2 <i>H</i> -pyran-2-yl]methyl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2757-o2758.	0.2	1
113	Ethyl (2 <i>E</i>)-2-(2 <i>H</i> -1,3-benzodioxol-5-ylmethylidene)-4-chloro-3-oxobutanoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1044-o1044.	0.2	1
114	1-[(<i>Z</i>)-1-Bromo-2-(butyldichloro- λ^4 -tellanyl)ethenyl]cyclohex-1-ene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1751-o1752.	0.2	1
115	1-Methyl-3,3-bis[(4-methylphenyl)sulfanyl]piperidin-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o2759-o2759.	0.2	2
116	(4 <i>R</i> ,4 <i>aS</i> ,4 <i>bS</i> ,7 <i>R</i> ,10 <i>aR</i>)-4-Hydroxy-4 <i>a</i> ,7-dimethyl-2-(propan-2-yl)-1,4,4 <i>a</i> ,4 <i>b</i> ,5,6,7,8,10,10 <i>a</i> -decahydrophenanthren-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3136-o3136.	0.2	0
117	(4 <i>aS</i> ,4 <i>bR</i> ,7 <i>R</i> ,10 <i>aS</i>)-3,7-Dimethyl-10 <i>a</i> -(propan-2-yl)-1,4,4 <i>a</i> ,4 <i>b</i> ,5,6,7,8,10,10 <i>a</i> -decahydrophenanthrene-1,4-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3192-o3192.	0.2	0
118	(4 <i>R</i> [*] ,4 <i>aS</i> [*] ,4 <i>bS</i> [*] ,5 <i>R</i> [*] ,10 <i>aR</i> [*])-4-Hydroxy-4 <i>a</i> ,5-dimethyl-2-(propan-2-yl)-1,4,4 <i>a</i> ,4 <i>b</i> ,5,6,7,8,10,10 <i>a</i> -decahydrophenanthren-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3338-o3338.	0.2	0
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124	Chiral Triphenylprolinol Ligands for the Efficient Catalytic Asymmetric Arylation of Aldehydes. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 3696-3703.	1.2	32
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147	4-Methyl-3-(2-phenoxyacetyl)-5-phenyl-1,3,4-oxadiazinan-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1468-o1468.	0.2	4
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