

B K Sarojini

List of Publications by Year in descending order

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186
papers

1,977
citations

377584

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all docs

188
docs citations

188
times ranked

1913
citing authors

#	ARTICLE	IF	CITATIONS
1	Colorimetric sensor based on hydrazine moiety for rapid and selective detection of fluoride ion via intramolecular charge transfer. International Journal of Environmental Analytical Chemistry, 2023, 103, 2681-2699.	1.8	4
2	Conformational Analysis, Spectroscopic Insights, Chemical Descriptors, ELF, LOL and Molecular Docking Studies of Potential Pyrimidine Derivative with Biological Activities. Polycyclic Aromatic Compounds, 2022, 42, 5160-5170.	1.4	5
3	Theoretical Studies on the Structure and Various Physico-Chemical and Biological Properties of a Terphenyl Derivative with Immense Anti-Protozoan Activity. Polycyclic Aromatic Compounds, 2021, 41, 825-840.	1.4	44
4	Conformational analysis and quantum descriptors of two bifonazole derivatives of immense anti-tuber potential by using vibrational spectroscopy and molecular docking studies. Structural Chemistry, 2021, 32, 859-867.	1.0	9
5	Donor-acceptor-donor (DAD) type pipyridinonyl bischalcone derivatives as promising UVA filters. AIP Conference Proceedings, 2020, , .	0.3	2
6	A highly selective chemosensor derived from benzamide hydrazones for the detection of cyanide ion in organic and organic-aqueous media: design, synthesis, sensing and computational studies. Supramolecular Chemistry, 2020, 32, 433-444.	1.5	12
7	Nitrate/Nitrite determination in water and soil samples accompanied by in situ azo dye formation and its removal by superabsorbent cellulose hydrogel. SN Applied Sciences, 2020, 2, 1.	1.5	7
8	Inhibition of Ehrlich ascites cancer, hypoxia-inducible factor-1 alpha, and the kinase insert domain-containing receptor/fms-like tyrosine kinase-binding domains of vascular endothelial growth factor by Thiazole Acetamide Derivatives. Journal of Cancer Research and Therapeutics, 2020, 16, 74.	0.3	0
9	Defects-induced nonlinear saturable absorption mechanism in europium-doped ZnO nanoparticles synthesized by facile hydrothermal method. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	40
10	Spectroscopic and Theoretical Studies of Potential Anti-Inflammatory Polycyclic Aromatic Fluorophenyl Substituted Acyclic and Heterocyclic Analogues Synthesized from 4,4- $\text{Difluorophenylchalcone}$. Polycyclic Aromatic Compounds, 2019, , 1-13.	1.4	2
11	Crystal Structure of (2 <i>E</i>)-1-(Anthracen-9-yl)-3-(3-nitrophenyl)prop-2-en-1-one. X-ray Structure Analysis Online, 2018, 34, 5-6.	0.1	0
12	Effect of Eu ³⁺ doping on the structural, morphological and luminescence properties ZnO nanostructures. AIP Conference Proceedings, 2018, , .	0.3	3
13	Polymorph of (2 <i>E</i>)-1-(4-chlorobenzylidene)isonicotinohydrazide monohydrate. IUCrData, 2018, 3, .	0.1	0
14	Molecular Structures, Vibrational Spectra, Electronic Properties, and Molecular Docking of Two Pyrazoline Derivatives Containing 1-Carboxamide and 1-Carbothioamide: A Comparative Study. Polycyclic Aromatic Compounds, 2017, 37, 267-279.	1.4	7
15	Synthesis and Crystal Structure of a Chalcone Derivative. Crystallography Reports, 2017, 62, 1157-1159.	0.1	3
16	Synthesis and Molecular Structure of 2-(4-Chlorophenyl)-3-(phenyl-amino)-5-(thiophen-2-ylmethylidene)-3,5-dihydro-4H-imidazol-4-one. Crystallography Reports, 2017, 62, 1148-1151.	0.1	1
17	Silk fibroin/pullulan blend films: Preparation and characterization. AIP Conference Proceedings, 2016, , .	0.3	2
18	X-ray structure, hydrogen bonding and lattice energy analysis of (2 <i>E</i>)-1-(anthracen-9-yl)-3-(4-substitutedphenyl)prop-2-en-1-ones. Bulletin of Materials Science, 2016, 39, 1851-1860.	0.8	3

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19	Crystal structure of 2-(thiophen-2-yl)-1-(5-thioxo-4,5-dihydro-1,3,4-oxadiazol-2-yl)ethenyl]benzamide : N,N-dimethylformamide (1 : 1). <i>Crystallography Reports</i> , 2016, 61, 230-233.	0.1	1
20	Structural and thermal properties of β irradiated Bombyx mori silk fibroin films. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	2
21	Crystal structure of 4-[(E)-(4-fluorobenzylidene)amino]-3-methyl-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o912-o913.	0.2	1
22	FT-IR, NBO, HOMO&LUMO, MEP analysis and molecular docking study of Methyl N-{{2-(2-methoxyacetamido)-4-(phenylsulfanyl)phenyl}amino}[(methoxycarbonyl)] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622Td (imino) 2015, 148, 29-42.	2.0	17
23	FT-IR, HOMO&LUMO, NBO, MEP analysis and molecular docking study of 3-Methyl-4-{{(E)-[4-(methylsulfanyl)-benzylidene]amino}1H-1,2,4-triazole-5(4H)-thione. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 198-207.	2.0	41
24	Infrared spectrum, NBO, HOMO&LUMO, MEP and molecular docking studies (2E)-3-(3-nitrophenyl)-1-[4-piperidin-1-yl]prop-2-en-1-one. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 148, 18-28.	2.0	25
25	Synthesis, molecular docking and biological evaluation of novel bis-pyrazole derivatives for analgesic, anti-inflammatory and antimicrobial activities. <i>Medicinal Chemistry Research</i> , 2015, 24, 4191-4206.	1.1	11
26	Infrared spectrum, structural and optical properties and molecular docking study of 3-(4-fluorophenyl)-5-phenyl-4,5-dihydro-1H-pyrazole-1-carbaldehyde. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 529-538.	2.0	36
27	Molecular structure, FT-IR, vibrational assignments, HOMO&LUMO, MEP, NBO analysis and molecular docking study of ethyl-6-(4-chlorophenyl)-4-(4-fluorophenyl)-2-oxocyclohex-3-ene-1-carboxylate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 138, 73-84.	2.0	15
28	Molecular structure, FT-IR, NBO, HOMO and LUMO, MEP and first order hyperpolarizability of (2E)-1-(2,4-Dichlorophenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one by HF and density functional methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 81-92.	2.0	53
29	FT-IR, molecular structure, first order hyperpolarizability, NBO analysis, HOMO and LUMO and MEP analysis of 1-(10H-phenothiazin-2-yl)ethanone by HF and density functional methods. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 162-171.	2.0	22
30	FT-IR, molecular structure, first order hyperpolarizability, MEP, HOMO and LUMO analysis and NBO analysis of 4-[(3-acetylphenyl)amino]-2-methylidene-4-oxobutanoic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 63-72.	2.0	36
31	Synthesis, structural and vibrational investigation on 2-phenyl-N-(pyrazin-2-yl)acetamide combining XRD diffraction, FT-IR and NMR spectroscopies with DFT calculations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 135, 608-616.	2.0	30
32	FT-IR, NBO, HOMO&LUMO, MEP analysis and molecular docking study of 1-[3-(4-Fluorophenyl)-5-phenyl-4,5-dihydro-1H-pyrazol-1-yl]ethanone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 483-493.	2.0	65
33	Molecular structure, FT-IR, vibrational assignments, HOMO&LUMO analysis and molecular docking study of 1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 136, 473-482.	2.0	67
34	Crystal structure of (E)-3-(4-hydroxybenzyl)-4-[[4-(methylsulfanyl)benzylidene]amino]-1H-1,2,4-triazole-5(4H)-thione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o982-o983.	0.2	0
35	Normal Modes, Molecular Orbitals and Thermochemical Analyses of 2,4 and 3,4 Dichloro Substituted Phenyl-N-(1,3-thiazol-2-yl)acetamides: DFT Study and FTIR Spectra. <i>Journal of Theoretical Chemistry</i> , 2014, 2014, 1-10.	1.5	3
36	Uniform versus Nonuniform Scaling of Normal Modes Predicted by Ab Initio Calculations: A Test on 2-(2,6-Dichlorophenyl)-N-(1,3-thiazol-2-yl) Acetamide. <i>International Journal of Spectroscopy</i> , 2014, 2014, 1-7.	1.4	1

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37	4-Amino-3-(4-hydroxybenzyl)-1 <i>H</i> -1,2,4-triazole-5-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o48-o49.	0.2	0
38	4-[(<i>E</i>)-(4-Chlorobenzylidene)amino]-3-methyl-1 <i>H</i> -1,2,4-triazole-5-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o57-o58.	0.2	3
39	Crystal structure of 4-[(<i>E</i>)-(4-chlorobenzylidene)amino]-3-(2-methylbenzyl)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1015-o1016.	0.2	0
40	Vibrational, structural and hydrogen bonding analysis of N -(<i>E</i>)-4-Hydroxybenzylidene]-2-(naphthalen-2-yloxy) acetohydrazide: combined density functional and atoms-in-molecule based theoretical studies. Indian Journal of Physics, 2014, 88, 547-556.	0.9	19
41	FT-IR, molecular structure, HOMO-LUMO, MEP, NBO analysis and first order hyperpolarizability of Methyl 4,4-difluoro-5-methoxy-1,1,3-terphenyl-4-carboxylate. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 480-488.	1.0	21
42	Design and synthesis of novel heterocyclic acetamide derivatives for potential analgesic, anti-inflammatory, and antimicrobial activities. Medicinal Chemistry Research, 2014, 23, 4280-4294.	1.1	11
43	Molecular structure, FT-IR, first order hyperpolarizability, NBO analysis, HOMO and LUMO, MEP analysis of (<i>E</i>)-3-(4-chlorophenyl)-1-(4-fluorophenyl)prop-2-en-1-one by HF and density functional methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 133, 526-533.	2.0	13
44	3-Methyl-4-[(<i>E</i>)-[4-(methylsulfanyl)benzylidene]amino]-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o718-o719.	0.2	3
45	(<i>Z</i>)-1-(4-Chlorophenyl)-3-(4-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o790-o791.	0.2	5
46	(<i>Z</i>)-4-[2-(2,4-Dimethylphenyl)hydrazinylidene]-3-methylpyrazol-5(1 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o532-o532.	0.2	1
47	4-Amino-3-(3-methoxybenzyl)-1 <i>H</i> -1,2,4-triazole-5(4 <i>H</i>)-thione. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o728-o728.	0.2	1
48	2-(4-Bromophenyl)- <i>N</i> -(pyrazin-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o891-o891.	0.2	2
49	(<i>2E</i>)-3-(3-Nitrophenyl)-1-[4-(piperidin-1-yl)phenyl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o974-o974.	0.2	3
50	1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2586-o2586.	0.2	5
51	<i>N</i> -(<i>E</i>)-[4-Hydroxybenzylidene]-2-(naphthalen-2-yloxy)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2923-o2924.	0.2	2
52	(<i>Z</i>)-1-(4,4-difluoro-5-methoxy-1,1,3-terphenyl-4-yl)-3-(2-fluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2024-o2024.	0.2	2
53	<i>N</i> -(4-Chlorophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2463-o2463.	0.2	1
54	1-[5-(4-Bromophenyl)-3-(4-fluorophenyl)-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]butan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2655-o2656.	0.2	5

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55	2-(4-Bromophenyl)-N-(3-chloro-4-fluorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2558-o2558.	0.2	1
56	N-(4-Bromophenyl)-2-(4-chlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o519-o519.	0.2	7
57	1-(6-Chloro-1,3-benzothiazol-2-yl)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o691-o692.	0.2	3
58	1-[5-(4-Chlorophenyl)-3-(4-hydroxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o818-o818.	0.2	2
59	2-[3,5-Bis(4-fluorophenyl)-4,5-dihydro-1H-pyrazol-1-yl]-4,6-bis(4-fluorophenyl)pyrimidine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o807-o808.	0.2	5
60	(2E)-1-(4,4-difluoro-5-methoxy-1,3-terphenyl-4-yl)-3-(2,6-difluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1560-o1561.	0.2	2
61	N-[(E)-4-Chlorobenzylidene]pyridine-4-carbohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2303-o2304.	0.2	2
62	1-(3-Chlorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2423-o2423.	0.2	3
63	N-(1,5-Dimethyl-3-oxo-2-phenyl-2,3-dihydro-1H-pyrazol-4-yl)-2-[4-(methylsulfonyl)phenyl]acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2677-o2677.	0.2	8
64	2-(4-Bromophenyl)-N-(2,6-dimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2678-o2678.	0.2	1
65	(1E,4E)-1-(3-Nitrophenyl)-5-phenylpenta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o74-o75.	0.2	4
66	1-(4,4-difluoro-5-methoxy-1,3-terphenyl-4-yl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o163-o163.	0.2	14
67	Ethyl 4,4-difluoro-5-methoxy-1,3-terphenyl-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o172-o172.	0.2	1
68	(E)-3-(4-Chlorophenyl)-1-(4-fluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o629-o629.	0.2	4
69	Ethyl ({5-[5-(2-ethoxy-2-oxoethoxy)-4,4-difluoro-1,3-terphenyl-4-yl]-1,3,4-oxadiazol-2-yl}sulfonyl)acetate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o674-o675.		
70	1-[3-(4-Chlorophenyl)-5-(4-methoxyphenyl)-4,5-dihydro-1H-pyrazol-1-yl]butan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o975-o975.	0.2	2
71	N-(2,6-Dimethylphenyl)-2,2-diphenylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1287-o1288.	0.2	1
72	2,2-Diphenyl-N-(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1312-o1313.	0.2	5

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73	(2 <i>E</i>)-3-(2-Bromophenyl)-1-(4,4-difluoro-5-methoxy-1,3-terphenyl-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1314-o1315.	0.2	1
74	<i>N</i> -(2,4-Dimethylphenyl)-2,2-diphenylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1316-o1317.	0.2	1
75	<i>N</i> -(3,4-Difluorophenyl)-2,2-diphenylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1349-o1350.	0.2	2
76	<i>N</i> -(2,6-Dichlorophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1385-o1385.	0.2	12
77	(2 <i>E</i>)-1-(2,4-Dichlorophenyl)-3-(3,4,5-trimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1465-o1465.	0.2	0
78	<i>N</i> -(2,6-Difluorobenzylidene)pyridine-4-carbohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1484-o1484.	0.2	4
79	3-Benzyl-7-(2,4-dichlorophenyl)-4 <i>H</i> -1,3,4-thiadiazolo[2,3- <i>c</i>][1,2,4]triazin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1736-o1737.	0.2	1
80	3,5-Bis(4-fluorophenyl)isoxazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1783-o1783.	0.2	2
81	(2 <i>E</i>)-3-(4-Cyanophenyl)-1-(4,4-difluoro-5-methoxy-1,3-terphenyl-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1877-o1878.	0.2	3
82	(1 <i>Z</i>)-1-[(2 <i>E</i>)-3-(4-Bromophenyl)-1-(4-fluorophenyl)prop-2-en-1-ylidene]-2-(2,4-dinitrophenyl)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2193-o2193.	0.2	4
83	2-Chloro-1-(4-hydroxyphenyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2424-o2424.	0.2	1
84	1-(6-Fluoro-1,3-benzothiazol-2-yl)-2-(1-phenylethylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2438-o2439.	0.2	3
85	1-(5-Chloro-6-fluoro-1,3-benzothiazol-2-yl)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2459-o2459.	0.2	2
86	2-(Naphthalen-1-yl)- <i>N</i> -(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2464-o2464.	0.2	4
87	<i>N</i> -(1,3-Thiazol-2-yl)-2-(2,4,6-trimethylphenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2461-o2461.	0.2	9
88	1-(3-Bromophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2462-o2462.	0.2	2
89	1-(2,4-Difluorophenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2460-o2460.	0.2	1
90	1-(6-Chloro-1,3-benzothiazol-2-yl)-2-[1-(4-methoxyphenyl)ethylidene]hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2682-o2682.	0.2	0

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91	2-(4-Bromophenyl)-N-(5-methylpyridin-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2526-o2526.	0.2	2
92	<i>N</i> -(4-Chlorophenyl)-2,2-diphenylacetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2556-o2557.	0.2	0
93	2-(2-Fluorophenyl)- <i>N</i> -(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2565-o2565.	0.2	4
94	<i>N</i> -(1,3-Dioxo-2,3-dihydro-1 <i>H</i> -isoindol-2-yl)-4,4-difluoro-5-hydroxy-1,1,3-terphenyl-4-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2619-o2620.	0.2	1
95	1-[3-(4-Fluorophenyl)-5-phenyl-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]ethanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2634-o2634.	0.2	4
96	2,2-Diphenyl- <i>N</i> -(2,4,5-trichlorophenyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2659-o2660.	0.2	0
97	(2 <i>E</i>)-3-(2-Fluorophenyl)-1-(4-fluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2658-o2658.	0.2	2
98	<i>N</i> -(2-Bromophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2657-o2657.	0.2	0
99	2-(4-Chlorophenyl)- <i>N</i> -(1,3-thiazol-2-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2679-o2679.	0.2	5
100	Ethyl 6-(4-methoxyphenyl)-2-oxo-4-phenylcyclohex-3-enecarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2788-o2789.	0.2	4
101	Ethyl 6-(4-bromophenyl)-4-(4-fluorophenyl)-2-oxocyclohex-3-ene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2917-o2918.	0.2	7
102	(2 <i>E</i>)-3-(3-Benzyloxyphenyl)-1-(2-hydroxy-5-methylphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1372-o1373.	0.2	5
103	(2 <i>E</i>)-3-(3,4-Dimethoxyphenyl)-1-(4-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o813-o813.	0.2	5
104	(2 <i>E</i>)-3-(2-Anthracen-2-yl)-1-(2-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o795-o795.	0.2	4
105	(<i>E</i>)-3-(3,4-Dimethoxyphenyl)-1-(2-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o845-o845.	0.2	5
106	1-(6-Fluoro-1,3-benzothiazol-2-yl)-3-phenyl-1 <i>H</i> -pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3458-o3459.	0.2	1
107	(2 <i>E</i>)-3-(3-Bromo-4-methoxyphenyl)-1-(4,4-difluoro-5-methoxy-1,1,3-terphenyl-4-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3514-o3514.	0.2	2
108	(2 <i>E</i>)-3-(4-Chlorophenyl)-1-(4-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o756-o756.	0.2	3

#	ARTICLE	IF	CITATIONS
109	(2E)-1-(2-Hydroxy-5-methylphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1248-o1249.	0.2	6
110	(2E)-3-[3-(Benzyloxy)phenyl]-1-(2-hydroxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1313-o1314.	0.2	5
111	Methyl (2 <i>Z</i>)-2-(2-fluoro-4-methoxybenzylidene)-5-(4-methoxyphenyl)-7-methyl-3-oxo-2,3-dihydro-5 <i>H</i> -[1,3]thiazolo[3,2- <i>b</i>]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1913-o1914.		
112	1,3-Bis(4-fluorophenyl)- <i>N,N</i> -(propane-1,3-diylidene)dihydroxylamine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1954-o1955.	0.2	12
113	2-[5-(4-Methoxyphenyl)-3-phenyl-4,5-dihydro-1 <i>H</i> -pyrazol-1-yl]-6-methyl-1,3-benzothiazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2412-o2412.	0.2	3
114	2,3-Dibromo-3-(4-chlorophenyl)-1-(2-hydroxyphenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2651-o2652.	0.2	3
115	7-Chloro-3-phenylbenzo[4,5]thiazolo[2,3- <i>c</i>][1,2,4]triazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2810-o2810.	0.2	7
116	<i>N</i> -(4-Bromophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2926-o2927.	0.2	24
117	<i>N</i> -(3,5-Dichlorophenyl)-2-(naphthalen-1-yl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2941-o2942.	0.2	21
118	(2 <i>E</i>)-1-(2,5-Dimethoxyphenyl)-3-(3-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3058-o3059.	0.2	4
119	6-Fluoro-2-(4-methoxyphenyl)imidazo[2,1- <i>b</i>][1,3]benzothiazole. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3265-o3266.	0.2	6
120	(<i>E</i>)-1-(4,4-difluoro-5-methoxy-1,3-terphenyl-4-yl)-3-(6-methoxynaphthalen-2-yl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3327-o3328.	0.2	7
121	5-(4,4-difluoro-5-hydroxy-1,3-terphenyl-4-yl)-3-(morpholin-4-ylmethyl)-1,3,4-oxadiazole-2(3 <i>H</i>)-thione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3372-o3372.	0.2	10
122	Methyl 4,4-difluoro-5-methoxy-1,3-terphenyl-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3390-o3390.	0.2	6
123	Synthesis and Antimicrobial Studies on New Substituted 1,3,4-Oxadiazole Derivatives Bearing 6-Bromonaphthalene Moiety. International Journal of Chemistry, 2010, 2, .	0.3	17
124	Ethyl 4-(2,4-dichlorophenyl)-6-(6-methoxy-2-naphthyl)-2-oxocyclohex-3-ene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2478-o2478.	0.2	3
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126	Synthesis and Crystal Structure of 5-[2-(6-bromonaphthalenyloxymethyl)]-3-(4-morpholinomethyl)-1,3,4-oxadiazole-2(3 <i>H</i>)-thione. Journal of Chemical Crystallography, 2009, 39, 761-765.	0.5	4

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129	Phthalazin-1(2 <i>H</i>)-one picric acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o119-o119.	0.2	6
130	Ethyl 4-(3-bromo-2-thienyl)-2-oxo-6-phenylcyclohex-3-ene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o560-o560.	0.2	6
131	(E)-1-(1,3-Benzodioxol-5-yl)-3-(3-bromophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2387-o2387.	0.2	2
132	3-[(Z)-(4-Diethylamino-6-oxocyclohexa-2,4-dien-1-ylidene)methylamino]benzoic acid. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o163-o164.	0.2	0
133	Synthesis of some bioactive 2-bromo-5-methoxy-N ² -[4-(aryl)-1,3-thiazol-2-yl]benzohydrazide derivatives. European Journal of Medicinal Chemistry, 2007, 42, 425-429.	2.6	84
134	3-(Biphenyl-4-yl)-2,3-dibromo-1-(2,4-dichlorophenyl)propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o827-o828.	0.2	2
135	5-Bromopyrimidin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o923-o924.	0.2	3
136	1-(4-[[<i>E</i> -(4-Diethylamino-2-hydroxyphenyl)methylene]amino]phenyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o936-o938.	0.2	4
137	1-(3-Bromo-2-thienyl)-3-[4-(dimethylamino)phenyl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1005-o1007.	0.2	4
138	1-(3-Bromo-2-thienyl)-3-(4-butoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1201-o1203.	0.2	4
139	2-(4-Methylbenzoyloxymethyl)-5-(5-methyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-1-yl)tetrahydrofuran-3-yl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1395-o1397.	0.2	1
140	1-(3-Bromo-2-thienyl)-3-(6-methoxy-2-naphthyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1430-o1431.	0.2	7
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142	N ² -[[<i>E</i> -(4-Fluorophenyl)methylene]-6-methoxy-2-naphthohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2565-o2565.	0.2	3
143	Methyl (4-oxo-1-phenyl-4,5-dihydro-1 <i>H</i> -pyrazolo[3,4- <i>d</i>]pyrimidin-5-yl)acetate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2566-o2566.	0.2	3
144	Ethyl (4-oxo-1-phenyl-4,5-dihydro-5 <i>H</i> -pyrazolo[3,4- <i>d</i>]pyrimidin-5-yl)acetate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2718-o2718.	0.2	4

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146	1-(4-Methylphenyl)-5-phenylpenta-2,4-dien-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2832-o2832.	0.2	3
147	2-Bromo- N^{ϵ^2} -[(E)-(4-fluorophenyl)methylene]-5-methoxybenzohydrazide monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2948-o2948.	0.2	4
148	1,5-Bis(4-fluorophenyl)penta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3213-o3214.	0.2	2
149	(2E)-3-(2-Chlorophenyl)-1-(3-nitrophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3211-o3211.	0.2	2
150	1,5-Bis(3,4-dimethoxyphenyl)penta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3115-o3115.	0.2	2
151	2,5-Bis(3,4-dimethoxybenzylidene)cyclopentanone. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3270-o3271.	0.2	8
152	2-Bromo- N^{ϵ^2} -isopropylidene-5-methoxybenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3487-o3487.	0.2	3
153	1,5-Bis[(1E)-3,4-dimethoxybenzylidene]thiocarbonohydrazide tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3521-o3521.	0.2	2
154	N^{ϵ^2} -Isopropylidene-6-methoxy-2-naphthohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3551-o3551.	0.2	3
155	(7RS,8SR)-Ethyl 6-(1,3-benzodioxol-5-yl)-3-(3-bromo-2-thienyl)-2-oxocyclohex-3-ene-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3616-o3616.	0.2	5
156	1-(2,6-Dimethylphenyl)thiourea. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3754-o3754.	0.2	4
157	2-Bromo- N^{ϵ^2} -[(E)-4-hydroxybenzylidene]-5-methoxybenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3862-o3863.	0.2	1
158	5-Bromo-3-(methylaminocarbonyl)pyridinium picrate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4181-o4181.	0.2	3
159	2-Bromo-5-methoxybenzohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4419-o4419.	0.2	0
160	Ethyl (6-bromo-2-naphthoxy)acetate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4447-o4447.	0.2	3
161	(2E)-1-(2-Hydroxyphenyl)-3-[4-(methylsulfonyl)phenyl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4448-o4448.	0.2	6
162	(2 <i>i>E</i>)-1-(2-Hydroxyphenyl)-3-(4-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4477-o4477.</i>	0.2	6

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164	A redetermination of 1,5-bis(4-methoxyphenyl)penta-1,4-dien-3-one at 120â€¦(2)â€¦K. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1522-o1523.	0.2	9
165	2-Bromo-1-chlorophenyl-3-(4-methoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1578-o1579.	0.2	9
166	3-(3,4-Dimethoxyphenyl)-1-(4-fluorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1633-o1635.	0.2	12
167	2,3-Dibromo-1-(4-methoxyphenyl)-3-[4-(methylsulfonyl)phenyl]propan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1629-o1630.	0.2	3
168	2-Bromo-1-(4-methylphenyl)-3-[4-(methylsulfonyl)phenyl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1659-o1661.	0.2	1
169	2,6-Bis(4-methoxybenzylidene)cyclohexanone. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1910-o1912.	0.2	3
170	1,5-Bis(4-chlorophenyl)penta-1,4-dien-3-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o1973-o1975.	0.2	8
171	2,3-Dibromo-3-(4-methoxyphenyl)-1-phenylpropan-1-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o2525-o2527.	0.2	3
172	1-(2,4-Dichloro-5-fluorophenyl)-3-(3,4-dimethoxyphenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3631-o3632.	0.2	3
173	Synthesis and studies on some new fluorine containing triazolothiadiazines as possible antibacterial, antifungal and anticancer agents. European Journal of Medicinal Chemistry, 2006, 41, 657-663.	2.6	105
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175	One Pot Synthesis of Thiazolodihydropyrimidinones and Evaluation of Their Anticancer Activity.. ChemInform, 2005, 36, no.	0.1	0
176	Synthesis of Some New 5-(2-Substituted-1,3-thiazol-5-yl)-2-hydroxy Benzamides and Their 2-Alkoxy Derivatives as Possible Antifungal Agents.. ChemInform, 2005, 36, no.	0.1	1
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178	One pot synthesis of thiazolodihydropyrimidinones and evaluation of their anticancer activity. European Journal of Medicinal Chemistry, 2004, 39, 777-783.	2.6	99
179	Synthesis of some new 5-(2-substituted-1,3-thiazol-5-yl)-2-hydroxy benzamides and their 2-alkoxy derivatives as possible antifungal agents. European Journal of Medicinal Chemistry, 2004, 39, 867-872.	2.6	78
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182	Synthesis of some new biologically active thiadiazolotriazinonesâ€”Part III. Il Farmaco, 2002, 57, 693-696.	0.9	19
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184	Synthesis of some new biologically active thiadiazolotriazinonesâ€”Part II. Il Farmaco, 1999, 54, 149-151.	0.9	23
185	Synthesis of some new biologically active thiadiazolotriazinones. Il Farmaco, 1998, 53, 395-398.	0.9	32
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