

Raza Murad Ghalib

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	2,2-((2-Oxopropane-1,3-diyl)bis(2-hydroxy-1H-indene-1,3(2H)-dione): synthesis, crystal, electronic and molecular docking studies. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	1
2	Synthesis, Characterization, Crystal Structure, and Stability of (5,5-dimethyl-3-oxocyclohex-1-en-1-yl)hydrazinecarbothioamide: A Combined Experimental and Theoretical Study. <i>ChemistrySelect</i> , 2017, 2, 6699-6709.	1.5	9
3	A facile approach for the synthesis of indenoimidazole derivatives and their supramolecular study. <i>Journal of Chemical Sciences</i> , 2016, 128, 1841-1847.	1.5	3
4	Green Synthesis of Novel Class of Benzazocine Derivatives, their Crystal Structures and Anticancer Activity. <i>Current Organic Synthesis</i> , 2016, 14, 127-136.	1.3	5
5	An investigation on structural, vibrational and nonlinear optical behavior of 4b,9b-dihydroxy-7,8-dihydro-4bH-Indeno[1,2-b] Benzofuran-9,10(6H,9bH)-dione: A DFT study. <i>Journal of Chemical Sciences</i> , 2015, 127, 2217-2223.	1.5	4
6	Micro-Structural, Optical and Dielectric Properties of Ag Doped TiO ₂ /SiO ₂ Nanocomposites Synthesized by Sol-Gel Method. <i>Materials Focus</i> , 2015, 4, 134-141.	0.4	17
7	Crystal structure of 2-(1,3-dioxindan-2-yl)isoquinoline-1,3,4-trione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o6-o7.	0.5	0
8	Synthesis, characterization and cholinesterase enzymes inhibitory activity of 1-[3-methyl-5-(2,6,6-trimethyl-cyclohex-1-enyl)-4,5-dihydro-pyrazol-1-yl]-ethanone. <i>Journal of Molecular Structure</i> , 2013, 1049, 488-493.	3.6	2
9	Isolation, characterization and X-ray analysis of Peltophorin from the leaves of <i>Peltophorum vogelianum</i> (Benth.). <i>Journal of Saudi Chemical Society</i> , 2013, 17, 303-305.	5.2	0
10	Fabrication of Nano-Structured Mg(Cr _{0.5} Al _{0.5}) ₂ Fe ₂ O ₄ Nanoceramics for Gas Sensing Application. <i>Sensor Letters</i> , 2013, 11, 213-222.	0.4	0
11	FLAVONOIDS AND ANTIMICROBIAL ACTIVITY OF LEAVES OF XYLOSMA LONGIFOLIUM. <i>Journal of the Chilean Chemical Society</i> , 2012, 57, 989-991.	1.2	6
12	Synthesis, Antimicrobial and Cholinesterase Enzymes Inhibitory Activities of Indeno Imidazoles and X-Ray Crystal Structure of 3a,8a-Dihydroxy-1,3-diphenyl-1,3,3a,8a-tetrahydro-indeno[1,2-d]imidazole-2,8-dione. <i>Journal of Chemical Crystallography</i> , 2012, 42, 783-789.	1.1	12
13	A novel caryophyllene type sesquiterpene lactone from <i>Asparagus falcatus</i> (Linn.); Structure elucidation and anti-angiogenic activity on HUVECs. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 601-607.	5.5	19
14	Complex Impedance and Magnetic Properties of Cr ₃ Al ₃ Co ₃ Mg ₂ Fe ₂ O ₄ Nano-Structured Ceramics Synthesized by Sol-Gel Combustion Process. <i>Materials Focus</i> , 2012, 1, 208-216.	0.4	1
15	Synthesis of Ninhydrin Derivatives and their Anticancer, Antimicrobial and Cholinesterase Enzymes Inhibitory Activities. <i>Letters in Drug Design and Discovery</i> , 2012, 9, 767-774.	0.7	9
16	2-Methyl-5-nitro-1H-benzimidazole monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1523-o1524.	0.2	1
17	Synthesis, supramolecularity and in vitro antimicrobial activity of 3a,8a-dihydroxy-2-thioxo-1,3,3a,8a-tetrahydroindeno[1,2-d]imidazol-8(2H)-one. <i>Journal of Molecular Structure</i> , 2011, 1005, 152-155.	3.6	14
18	Synthesis, characterization, antimicrobial and enzymatic activity of 4b,9b-dihydroxy-7,8-dihydro-4bH-indeno[1,2-b]benzofuran-9,10(6H,9bH)-dione. <i>Journal of Molecular Structure</i> , 2011, 1006, 318-323.	3.6	20

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19	Synthesis, Crystal Structure, Ab Initio Studies and Fingerprint Plots of 2-Chloro-1,3-dioxo-2,3-dihydro-1H-inden-2-yl acetate. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1688-1693.	1.1	0
20	Synthesis, Crystal Structure and ab Initio Studies of 5-Phenylamino-3-phenylimino-3H[1,2]dithiole-4-carboxylic acid ethyl ester. <i>Journal of Chemical Crystallography</i> , 2011, 41, 1889-1893.	1.1	0
21	Crystal structure, ab initio calculations and fingerprint plots of a new polymorph of N ² ,N ³ ,N ⁹ -tri-phenylbiuret. <i>Journal of Molecular Structure</i> , 2011, 995, 66-71.	3.6	5
22	Fingerprint chemotaxonomic GC-TOFMS profile of wood and bark of mangrove tree <i>Sonneratia caseolaris</i> (L.) Engl.. <i>Journal of Saudi Chemical Society</i> , 2011, 15, 229-237.	5.2	2
23	9-(3,4-Dimethoxyphenyl)-3,4,5,6,7,9-hexahydroxanthene-1,8(2 <i>H</i>)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1449-o1449.	0.2	6
24	3a,8a-Dihydroxy-1,3,3a,8a-tetrahydroindeno[1,2-d]imidazole-2,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1525-o1525.	0.2	4
25	2-Hydroxy-2-(3-oxobutan-2-yl)indan-1,3-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1576-o1576.	0.2	2
26	9-(3,4-Dimethoxyphenyl)-3,3,6,6-tetramethyl-4,5,6,9-tetrahydro-3 <i>H</i> -xanthene-1,8(2 <i>H</i> ,7 <i>H</i>)-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1719-o1720.	0.2	10
27	Phytochemical analysis, cytotoxic activity and constituents' activity relationships of the leaves of <i>Cinnamomum iners</i> (Reinw. ex Blume-Lauraceae). <i>Natural Product Research</i> , 2011, 26, 1-4.	1.8	5
28	Isolation and Crystal Structure Determination of 3,5,4-Trihydroxy-6,7-Dimethoxy-Flavone (Eupalitin) from <i>Asparagus falcatus</i> (Linn.). <i>Journal of Chemical Crystallography</i> , 2010, 40, 510-513.	1.1	4
29	Synthesis, Crystal Structure and ab initio Studies of Cyclohexyl N-Phenylcarbamate. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1150-1154.	1.1	0
30	11 <i>H</i> -Indeno[1,2- <i>b</i>]quinoxalin-11-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1494-o1494.	0.2	8
31	1,3,3-Trimethyl-1,2,3,4-tetrahydropyrido[1,2- <i>a</i>]benzimidazol-1-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1832-o1832.	0.2	1
32	Cyclohexane-1,3-diyl bis(N-phenylcarbamate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2406-o2407.	0.2	1
33	2,3-Dimethyl-6-nitroquinoxaline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1830-o1831.	0.2	2
34	2,2,4-Trimethyl-7-nitro-2,3-dihydro-1 <i>H</i> -1,5-benzodiazepin-5-ium perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1845-o1845.	0.2	1
35	2-(4-Methylcyclohex-3-enyl)propan-2-yl-N-phenylcarbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1889-o1890.	0.2	2
36	A novel antimicrobial agent from the leaves of <i>Peltophorum vogelianum</i> (Benth.). <i>Natural Product Research</i> , 2010, 24, 1268-1273.	1.8	30

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37	3-(2-Amino-5-nitroanilino)-5,5-dimethylcyclohex-2-en-1-one 0.25-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2414-o2415.	0.2	1
38	A new triterpenoid from the leaves of <i>Ficus benjamina</i> (var. <i>comosa</i>). Natural Product Research, 2009, 23, 729-736.	1.8	15
39	2-Acetyl-2-hydroxyindan-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1209-o1209.	0.2	4
40	7,7,8,8-Tetramethoxy-4,4-dimethyl-3,5-bichromene-2,2-dione. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1322-o1323.	0.2	3
41	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF FRIEDELIN [2, 3-d] SELENADIAZOLE. Indonesian Journal of Chemistry, 2009, 9, 285-288.	0.8	6
42	7,7,8,8-Tetramethoxy-4,4-dimethyl-3,3-bicoumarin. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1294-o1295.	0.2	0
43	Redetermination of ethyl (3 <i>a</i> - <i>cis</i>)-3 <i>a</i> ,8 <i>b</i> -dihydroxy-2-methyl-4-oxo-3 <i>a</i> ,8 <i>b</i> -dihydro-4 <i>H</i> -indeno[1,2- <i>b</i>]furan-3-carboxylate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2616-o2616.	0.2	0
44	A new benzofuranic acid from the leaves of <i>Rhus alata</i> . Natural Product Research, 2008, 22, 371-382.	1.8	5