

Raza Murad Ghalib

List of Publications by Year in descending order

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44
papers

240
citations

1040056

9
h-index

1058476

14
g-index

45
all docs

45
docs citations

45
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel antimicrobial agent from the leaves of <i>Peltophorum vogelianum</i> (Benth.). Natural Product Research, 2010, 24, 1268-1273.	1.8	30
2	Synthesis, characterization, antimicrobial and enzymatic activity of 4b,9b-dihydroxy-7,8-dihydro-4bH-indeno[1,2-b]benzofuran-9,10(6H,9bH)-dione. Journal of Molecular Structure, 2011, 1006, 318-323.	3.6	20
3	A novel caryophyllene type sesquiterpene lactone from <i>Asparagus falcatus</i> (Linn.); Structure elucidation and anti-angiogenic activity on HUVECs. European Journal of Medicinal Chemistry, 2012, 47, 601-607.	5.5	19
4	Micro-Structural, Optical and Dielectric Properties of Ag Doped TiO ₂ Synthesized by Sol-Gel Method. Materials Focus, 2015, 4, 134-141.	0.4	17
5	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
6	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. Journal of Molecular Structure, 2011, 1005, 152-155.	3.6	14
7	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. Journal of Chemical Crystallography, 2012, 42, 783-789.	1.1	12
8	9-(3,4-Dimethoxyphenyl)-3,3,6,6-tetramethyl-4,5,6,9-tetrahydro-3H-xanthene-1,8(2H,7H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1719-o1720.	0.2	10
9	Synthesis, Characterization, Crystal Structure, and Stability of (5,5-dimethyl-oxocyclohexyl) Hydrazinecarbothioamide: A Combined Experimental and Theoretical Study. ChemistrySelect, 2017, 2, 6699-6709.	1.5	9
10	Synthesis of Ninhydrin Derivatives and their Anticancer, Antimicrobial and Cholinesterase Enzymes Inhibitory Activities. Letters in Drug Design and Discovery, 2012, 9, 767-774.	0.7	9
11	11H-Indeno[1,2-b]quinoxalin-11-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1494-o1494.	0.2	8
12	9-(3,4-Dimethoxyphenyl)-3,4,5,6,7,9-hexahydroxanthene-1,8(2H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1449-o1449.	0.2	6
13	FLAVONOIDS AND ANTIMICROBIAL ACTIVITY OF LEAVES OF <i>XYLOSMA LONGIFOLIUM</i> . Journal of the Chilean Chemical Society, 2012, 57, 989-991.	1.2	6
14	SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF FRIEDELIN [2, 3-d] SELENADIAZOLE. Indonesian Journal of Chemistry, 2009, 9, 285-288.	0.8	6
15	A new benzofuranic acid from the leaves of <i>Rhus alata</i> . Natural Product Research, 2008, 22, 371-382.	1.8	5
16	Crystal structure, ab initio calculations and fingerprint plots of a new polymorph of N,N',N''-triphenylbiuret. Journal of Molecular Structure, 2011, 995, 66-71.	3.6	5
17	Phytochemical analysis, cytotoxic activity and constituents activity relationships of the leaves of <i>Cinnamomum iners</i> (Reinw. ex Blume-Lauraceae). Natural Product Research, 2011, 26, 1-4.	1.8	5
18	Green Synthesis of Novel Class of Benzazocine Derivatives, their Crystal Structures and Anticancer Activity. Current Organic Synthesis, 2016, 14, 127-136.	1.3	5

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19	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
20	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
21	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
22	2-Acetyl-2-hydroxyindan-1,3-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1209-o1209.	0.2	4
23	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
24	7,7a,8,8a-Tetramethoxy-4,4-dimethyl-3,5-bichromene-2,2-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1322-o1323.	0.2	3
25	2,3-Dimethyl-6-nitroquinoxaline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1830-o1831.	0.2	2
26	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
27	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
28	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
29	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
30	1,3,3-Trimethyl-1,2,3,4-tetrahydropyrido[1,2-a]benzimidazol-1-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1832-o1832.	0.2	1
31	Cyclohexane-1,3-diyl bis(N-phenylcarbamate). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2406-o2407.	0.2	1
32	2,2,4-Trimethyl-7-nitro-2,3-dihydro-1H-1,5-benzodiazepin-5-ium perchlorate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1845-o1845.	0.2	1
33	3-(2-Amino-5-nitroanilino)-5,5-dimethylcyclohex-2-en-1-one 0.25-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2414-o2415.	0.2	1
34	2-Methyl-5-nitro-1H-benzimidazole monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1523-o1524.	0.2	1
35	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
36	Complex Impedance and Magnetic Properties of Cr ₃ /Al ₃ , Al ₃ /MgFe ₂ O ₄ ; Co-Doped MgFe ₂ O ₄ ; Nano-Structured Ceramics Synthesized by Sol-Gel Combustion Process. <i>Materials Focus</i> , 2012, 1, 208-216.	0.4	1

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37	Synthesis, Crystal Structure and ab initio Studies of Cyclohexyl N-Phenylcarbamate. Journal of Chemical Crystallography, 2010, 40, 1150-1154.	1.1	0
38	Synthesis, Crystal Structure, Ab Initio Studies and Fingerprint Plots of 2-Chloro-1,3-dioxo-2,3-dihydro-1H-inden-2-yl acetate. Journal of Chemical Crystallography, 2011, 41, 1688-1693.	1.1	0
39	Synthesis, Crystal Structure and ab Initio Studies of 5-Phenylamino-3-phenylimino-3H[1,2]dithiole-4-carboxylic acid ethyl ester. Journal of Chemical Crystallography, 2011, 41, 1889-1893.	1.1	0
40	Isolation, characterization and X-ray analysis of Peltophorin from the leaves of Peltophorum vogelianum (Benth.). Journal of Saudi Chemical Society, 2013, 17, 303-305.	5.2	0
41	Crystal structure of 2-(1,3-dioxindan-2-yl)isoquinoline-1,3,4-trione. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o6-o7.	0.5	0
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 (3a-cis)-3a,8b-dihydroxy-2-methyl-4-oxo-3a,8b-dihydro-4H-indeno[1,2-b]furan-3-carboxylate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2616-o2616.	0.2	0
44	Fabrication of Nano-Structured Mg(Cr _{0.5} Al _{0.5}) ₂ O ₄ Ceramics for Gas Sensing Application. Sensor Letters, 2013, 11, 213-222.	0.4	0