

Ahmed F Mabied

List of Publications by Year in descending order

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17
papers

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1163117

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17
docs citations

17
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Regioselective synthesis and theoretical studies of an anti-neoplastic fluoro-substituted dispiro-oxindole. RSC Advances, 2015, 5, 14780-14787.	3.6	25
2	A time-resolved powder diffraction study of <i>in-situ</i> photodimerization kinetics of 9-methylanthracene using a CCD area detector and parametric Rietveld refinement. Acta Crystallographica Section B: Structural Science, 2012, 68, 424-430.	1.8	24
3	Regioselective synthesis, stereochemical structure, spectroscopic characterization and geometry optimization of dispiro[3H-indole-3,2- ϵ^2 -pyrrolidine-3 ϵ^2 ,3 ϵ^3 -piperidines]. Journal of Molecular Structure, 2014, 1075, 327-334.	3.6	24
4	Synthesis of superhydrophobic polymer nanocomposites as a smart self-cleaning coating films. Polymer Composites, 2017, 38, E147.	4.6	24
5	Synthesis and DFT studies of an antitumor active spiro-oxindole. New Journal of Chemistry, 2015, 39, 8017-8027.	2.8	22
6	Multiferroic property of Ca _{1-x} La _x Ti _{1-x} Fe _x O ₃ perovskite structure. Journal of Magnetism and Magnetic Materials, 2018, 458, 10-14.	2.3	15
7	Synthesis of N-Containing Heterocycles via Mechanochemical Grinding and Conventional Techniques. Asian Journal of Chemistry, 2017, 29, 2679-2686.	0.3	14
8	Synthesis, X-ray powder diffraction and DFT calculations of vasorelaxant active 3-(arylmethylidene)pyrrolidine-2,5-diones. RSC Advances, 2016, 6, 112950-112959.	3.6	9
9	Stereoselective Synthesis, Structural and Spectroscopic Study of 4,5,11-triazatricyclo[6.2.1.0 ^{2,6}]undec-5-ene. Journal of Heterocyclic Chemistry, 2016, 53, 1074-1080.	2.6	8
10	5-Chloro-5-(4-chlorobenzylidene)-4-(4-chlorophenyl)-1,1-dimethyldispiro[indoline-3,2- ϵ^2 -pyrrolidine-3 ϵ^2 ,3 ϵ^2]. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o379-o380.	0.2	6
11	Controlling polymorphic structures and investigating electric properties of Ca-doped zirconia using solid state ceramic method. Journal of Solid State Chemistry, 2015, 228, 153-159.	2.9	5
12	Application of singular value decomposition analysis to time-dependent powder diffraction data of an <i>in-situ</i> photodimerization reaction. Journal of Synchrotron Radiation, 2014, 21, 554-560.	2.4	3
13	Synthesis and anti-hyperglycemic evaluation of novel carboximidamides derived from cyanamides. Journal of Molecular Structure, 2021, 1230, 129888.	3.6	3
14	Crystal Structure and Stereochemistry Study of 2-Substituted Benzoxazole Derivatives. ISRN Organic Chemistry, 2014, 2014, 1-7.	1.0	2
15	Crystallographic and Computational Study of Purine: Caffeine Derivative. Journal of Crystallography, 2014, 2014, 1-6.	0.0	1
16	Crystal Structure and Molecular Mechanics Modelling of 2-(4-Amino-3-benzyl-2-thioxo-2,3-dihydrothiazol-5-yl)benzoxazole. Journal of Crystallography, 2014, 2014, 1-5.	0.0	1
17	Efficient One-Pot Microwave-Assisted Synthesis, Crystallographic, and Spectroscopic Characterization of Novel Antitumor and Antimicrobial (3E)-5-Hydroxy-1-Isopropyl-3-[(5-Methyl-2-Thienyl)Methylene]-5-Phenylpyrrolidin-2-One. Journal of Applied Spectroscopy, 2021, 88, 414-423.	0.7	1