

# Arzu Karayel

## List of Publications by Year in descending order

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11  
papers

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citations

2258059

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1474206

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11  
all docs

11  
docs citations

11  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis and docking studies of benzimidazole derivatives as potential EGFR inhibitors. European Journal of Medicinal Chemistry, 2019, 173, 240-249.	5.5	41
2	Synthesis, molecular docking, in silico <scp>ADME,</scp> and <scp>EGFR</scp> kinase inhibitor activity studies of some new benzimidazole derivatives bearing thiosemicarbazide, triazole, and thiadiazole. Journal of Heterocyclic Chemistry, 2022, 59, 371-387.	2.6	9
3	Restricted rotation around the methylene bridge of 5-(2-p-(chlorophenyl)benzimidazole-1-yl)methyl-4-(o-substitutedphenyl)-2,4-dihydro-[1,2,4]-triazole-3-thiones as evidenced by NMR, X-RAY and DFT studies and the importance of low energy rotational conformers. Journal of Molecular Structure, 2019, 1177, 476-484.	3.6	5
4	Experimental and theoretical structural studies on 4-(2-phenylethyl)-5-(2-furyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione. Structural Chemistry, 2008, 19, 391-397.	2.0	3
5	Theoretical study of hydrogen adsorption in Ti-decorated capped carbon nanotube. Molecular Physics, 2017, 115, 2515-2520.	1.7	3
6	Synthesis, Molecular Modeling, 3D-QSAR and Biological Evaluation Studies of New Benzimidazole Derivatives as Potential MAO-A and MAO-B Inhibitors. Journal of Molecular Structure, 2022, , 133444.	3.6	3
7	Synthesis, characterization, conformational equilibrium and intramolecular hydrogen bond analysis of Novel Azocalix[4]arenes including acryloyl moiety using DFT studies. Journal of Molecular Structure, 2019, 1176, 303-313.	3.6	2
8	Molecular stabilities, conformational analyses and molecular docking studies of benzimidazole derivatives bearing 1,2,4-triazole as EGFR inhibitors. Structural Chemistry, 2021, 32, 1247-1259.	2.0	2
9	Crystal structure ofrac-3-hydroxy-2-(p-tolyl)-2,3,3a,4,7,7a-hexahydro-1H-4,7-methanoisindol-1-one. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, o143-o144.	0.5	1
10	Synthesis and structural characterization of 3-[1-[4-(2-methylpropyl)phenyl]ethyl]-6-(4-fluorophenyl)-1,2,4-triazolo[3,4-b]-1,3,4-thiadiazole. Powder Diffraction, 2019, 34, 325-330.	0.2	1
11	Computational Insight into Conformational Rearrangement and Intramolecular-H Bond Analysis of Some Calix[4]Arenes Including Acryloyl Moiety. Hittite Journal of Science & Engineering, 2019, 6, 223-228.	0.5	0