

# Mustafa TuÄfan Bilkan

## List of Publications by Year in descending order

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8  
papers

62  
citations

1937685  
4  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure, FT-IR, FT-Raman and DFT studies on a novel compound [C <sub>10</sub> H <sub>9</sub> N <sub>3</sub> ] <sub>4</sub> AgNO <sub>3</sub> . Journal of Organometallic Chemistry, 2016, 805, 108-116.	1.8	18
2	Structural and spectroscopic studies on dimerization and solvent-ligand complexes of Theobromine. Journal of Molecular Liquids, 2017, 238, 523-532.	4.9	13
3	Experimental and DFT studies of solvent effects on molecular structure and physical properties of Dipyrldylamine pyridine based ligand. Journal of Molecular Structure, 2017, 1133, 580-590.	3.6	11
4	Quantum chemical studies on solvent effects, ligand-water complexes and dimer structure of 2,2'-dipyrldylamine. Physics and Chemistry of Liquids, 2019, 57, 100-116.	1.2	7
5	Synthesis, characterization, spectroscopic properties, DFT calculations and antimicrobial activities of p-toluenesulfonamide, N,N'-1,3-propanediylbis(ptspr) and [Cu(II) (phenanthroline) <sub>2</sub> ] <sub>ptspr</sub> . Journal of Molecular Structure, 2018, 1174, 160-170.	3.6	5
6	Density Functional Theory Study of Solvent Effects on 3-Fluoro-, 3-Chloro-, 3-Bromopyridine. Russian Journal of Physical Chemistry A, 2018, 92, 1920-1931.	0.6	4
7	Experimental and theoretical studies on molecular structures and vibrational modes of novel compounds containing silver. Russian Journal of Inorganic Chemistry, 2017, 62, 910-924.	1.3	3
8	A Theoretical and Experimental Study on Hydrogen-bonding Interactions between 4H-1,2,4-triazole-3,5-diamine and DMSO/water. Macedonian Journal of Chemistry and Chemical Engineering, 2020, 39, 65.	0.6	1