

# Musa ErdoÄan

## List of Publications by Year in descending order

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14  
papers

162  
citations

1162367

8  
h-index

1125271

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of benzidine-based conjugated organic materials bearing donor-acceptor groups: DFT studies and photovoltaic applications. <i>Journal of Molecular Structure</i> , 2022, 1251, 131939.	1.8	8
2	Synthesis of electron-rich thiophene triphenylamine based organic material for photodiode applications. <i>Optical Materials</i> , 2022, 128, 112446.	1.7	10
3	Synthesis and structural characterization of novel O-substituted phenolic and chalcone derivatives with antioxidant activity. <i>Journal of Chemical Research</i> , 2021, 45, 159-165.	0.6	4
4	Synthesis and characterization of a triphenylamine-dibenzosuberone-based conjugated organic material and an investigation of its photovoltaic properties. <i>Journal of Chemical Research</i> , 2021, 45, 207-212.	0.6	8
5	A novel fluorinated monomer: Synthesis, characterization and ATRP of 5,6,7,8-tetrafluoronaphthalen-1-yl acrylate. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109718.	0.9	6
6	Design, synthesis, characterization, and anticancer activity of a novel series of O-substituted chalcone derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 35, 127827.	1.0	20
7	Synthesis and docking calculations of tetrafluoronaphthalene derivatives and their inhibition profiles against some metabolic enzymes. <i>Archiv Der Pharmazie</i> , 2021, 354, e2000409.	2.1	13
8	A novel dibenzosuberone bridged D-A- $\pi$ -A type dye: Photophysical and photovoltaic investigations. <i>Journal of Molecular Structure</i> , 2021, 1232, 130056.	1.8	11
9	Synthesis and biological evaluation of some 1-naphthol derivatives as antioxidants, acetylcholinesterase, and carbonic anhydrase inhibitors. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100113.	2.1	26
10	New Hybrid (E)-4-((pyren-1-ylmethylene)amino)-N-(thiazol-2-yl)benzenesulfonamide as a Potential Drug Candidate: Spectroscopy, TDFT, NBO, FMO, and MEP Studies**. <i>ChemistrySelect</i> , 2021, 6, 9369-9381.	0.7	13
11	Optical and Electrical Properties of Pyrene-Imine Organic Interface Layer Based on p-Si. <i>Journal of Electronic Materials</i> , 2021, 50, 6448-6458.	1.0	12
12	Synthesis of <i>N</i> -substituted dibenzoazepine-pyridazine derivatives as potential neurologically active drugs. <i>Synthetic Communications</i> , 2020, 50, 3845-3853.	1.1	4
13	Design, synthesis, and characterization of a new class of efficient dihydropyridazine-dibenzosuberone derived fluorescent dyes and investigation of their some photophysical properties. <i>Tetrahedron</i> , 2020, 76, 131271.	1.0	8
14	Access to polysubstituted naphthalenes and anthracenes via a retro-Diels-Alder reaction. <i>Tetrahedron</i> , 2017, 73, 5537-5546.	1.0	19