

Tuncay Tunç

List of Publications by Year in descending order

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28
papers

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840776

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citing authors

#	ARTICLE	IF	CITATIONS
1	2-[(2E)-2-(3-chloro-2-fluorobenzylidene)hydrazinyl]pyridine: Synthesis, spectroscopic, structural properties, biological activity and theoretical analysis. <i>Journal of Molecular Structure</i> , 2021, 1227, 129570.	3.6	1
2	Synthesis, characterization and biological assessment of a novel hydrazone as potential anticancer agent and enzyme inhibitor. <i>Journal of Molecular Structure</i> , 2020, 1205, 127550.	3.6	17
3	4-Methyl morpholinium bis(thio)barbiturates: Synthesis, structure, anticancer evaluation, and CoMFA study. <i>Journal of the Chinese Chemical Society</i> , 2020, 67, 1679-1695.	1.4	7
4	Synthesis, characterization, and pharmacological evaluation of the proton transfer salts of 2-aminobenzothiazole derivatives with 5-sulfosalicylic acid and their Cu(II) complexes. <i>Journal of Coordination Chemistry</i> , 2018, 71, 2831-2842.	2.2	6
5	Synthesis, spectroscopic, crystal structure, biological activities and theoretical studies of 2-[(2E)-2-(2-chloro-6-fluorobenzylidene)hydrazinyl]pyridine. <i>Journal of Molecular Structure</i> , 2017, 1135, 98-105.	3.6	6
6	Synthesis of tricyclic ring systems: [2+2] ketene addition reaction for preparation of tricyclic ketone, alcohol, and lactone derivatives. <i>Chemical Papers</i> , 2017, 71, 929-938.	2.2	8
7	A novel proton transfer salt of 2-amino-6-sulfamoylbenzothiazole and its metal complexes: the evaluation of their inhibition effects on human cytosolic carbonic anhydrases. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 231-239.	5.2	6
8	Regioselective One-pot Synthesis of New Unsymmetric Spiro Dihydrofurans in the Reaction of Mixed Two Different Cyclic β -Dicarbonyl Compounds with BrCN and Aldehydes in the Presence of Et ₃ N. <i>Journal of the Chinese Chemical Society</i> , 2015, 62, 234-242.	1.4	8
9	Synthesis of monosodium salts of N-(5-nitro-salicylidene)-D-amino acid Schiff bases and their iron(III) complexes: spectral and physical characterizations, antioxidant activities. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2565-2585.	2.2	12
10	Crystal structure of 4-{[5-[(E)-(3,5-difluorophenyl)diazenyl]-2-hydroxybenzylidene]amino}-2,2,6,6-tetramethylpiperidin-1-oxyl. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 864-866.	0.5	0
11	Crystal structure of 4,4'-bipyridine-1,1'-dium naphthalene-2,6-disulfonate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o989-o990.	0.2	0
12	4-{[4-(Dimethylamino)benzylidene]amino}benzenesulfonamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o726-o727.	0.2	3
13	New fatty acid derivatives based on barbiturates and other cyclic β -dicarbonyl compounds and an acyl migration. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 1429-1437.	2.2	1
14	Investigation of current-voltage characteristics and current conduction mechanisms in composites of polyvinyl alcohol and bismuth oxide. <i>Polymer Engineering and Science</i> , 2014, 54, 1811-1816.	3.1	8
15	Comparative experimental and theoretical studies of N-(4-Methylbenzylidene)-N'-(2-carboxyphenyl) hydrazine novel Schiff base. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 127, 490-497.	3.9	7
16	Fabrication and characterization of boron doped yttria-stabilized zirconia nanofibers. <i>Polymer Engineering and Science</i> , 2013, 53, 963-969.	3.1	10
17	Enhancement of Dielectric Characteristics of Polyvinyl Alcohol (PVA) Interfacial Layer in Au/PVA/Si Structures by Bi ₂ O ₃ Disperse. <i>International Journal of Applied Ceramic Technology</i> , 2013, 10, E64.	2.1	17
18	Synthesis, Crystal Structure, and Spectroscopic Studies of N-(4-Bromobenzylidene)-N'-(2-Pyridyl) Hydrazine Schiff Base Molecule. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 552, 194-208.	0.9	10

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19	Preparation of Gadolina Stabilized Bismuth Oxide Doped with Boron via Electrospinning Technique. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 105-111.	3.7	20
20	The Synthesis of Boron Carbide Ceramic via Electrospinning Technique. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 183-189.	3.7	10
21	Preparation and Characterization of Neodymia Doped PVA/Zr-Ce Oxide Nanocrystalline Composites via Electrospinning Technique. Materials and Manufacturing Processes, 2011, 26, 1346-1351.	4.7	29
22	Illumination Effect on Admittance Measurements of Polyvinyl Alcohol (Co, Zn-Doped)/n-Si Schottky Barrier Diodes in Wide Frequency and Applied Bias Voltage Range. , 2011, , .		1
23	Synthesis and characterization of boron-doped Bi ₂ O ₃ - La ₂ O ₃ fiber derived nanocomposite precursor. Journal of Polymer Research, 2011, 18, 1999-2004.	2.4	12
24	Preparation and dielectric properties of polyvinyl alcohol (Co, Zn Acetate) Fiber/n-Si and polyvinyl alcohol (Ni, Zn Acetate)/n-Si Schottky diodes. Fibers and Polymers, 2011, 12, 886-892.	2.1	11
25	Anomalous Peak in the Forward-Bias C-V Plot and Temperature-Dependent Behavior of Au/PVA (Ni,Zn-doped)/n-Si(111) Structures. Journal of Electronic Materials, 2011, 40, 157-164.	2.2	61
26	The illumination intensity and applied bias voltage on dielectric properties of au/polyvinyl alcohol (Co, Zn-doped)/n-Si Schottky barrier diodes. Journal of Applied Polymer Science, 2011, 120, 322-328.	2.6	37
27	Frequency and Temperature Dependence of Dielectric Properties of Au/Polyvinyl Alcohol (Co,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Biomaterials, 2010, 59, 739-756.	3.4	25
28	Phenol Schiff Base Molecule. Journal of Chemical Crystallography, 2009, 39, 672-676.	1.1	19