

Salih PaÅa

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Physicochemical Properties for Food Packaging and Toxicity Behaviors Against Healthy Cells of Environmentally Friendly Biocompatible Starch/Citric Acid/Polyvinyl Alcohol Biocomposite Films. <i>Starch/Staerke</i> , 2023, 75, 2100074.	1.1	18
2	Green biosynthesis, characterization, and cytotoxic effect of magnetic iron nanoparticles using <i>Brassica Oleracea</i> var <i>capitata</i> sub var <i>rubra</i> (red cabbage) aqueous peel extract. <i>Turkish Journal of Chemistry</i> , 2021, 45, 1086-1096.	0.5	10
3	Design, synthesis and investigation of procaine based new Pd complexes as DNA methyltransferase inhibitor on gastric cancer cells. <i>Inorganic Chemistry Communication</i> , 2021, 132, 108846.	1.8	8
4	Imine containing C-Symmetric chiral half sandwich η^6 -p-cymene-Ru(II)-phosphinite complexes: Investigation of their catalytic activity in the asymmetric transfer hydrogenation of ketones. <i>Journal of Molecular Structure</i> , 2020, 1200, 127146.	1.8	3
5	Boron containing chiral Schiff bases: Synthesis and catalytic activity in asymmetric transfer hydrogenation (ATH) of ketones. <i>Journal of Molecular Structure</i> , 2020, 1200, 127064.	1.8	6
6	The fabrication of bilayer polylactic acid films from cross-linked starch as eco-friendly biodegradable materials: Synthesis, characterization, mechanical and physical properties. <i>European Polymer Journal</i> , 2020, 127, 109588.	2.6	46
7	Biological Surveying of Diverse Schiff Base Compounds: Antiproliferative, Antiradical and Enzyme Inhibition Activity. <i>Pharmaceutical Chemistry Journal</i> , 2019, 53, 302-311.	0.3	4
8	Green synthesis of silver nanoparticles via <i>Cynara scolymus</i> leaf extracts: The characterization, anticancer potential with photodynamic therapy in MCF7 cells. <i>PLoS ONE</i> , 2019, 14, e0216496.	1.1	190
9	Synthesis and characterization of di-Schiff based boronic structures: Therapeutic investigation against cancer and implementation for antioxidant. <i>Journal of Molecular Structure</i> , 2019, 1195, 198-207.	1.8	6
10	Synthesis and structural identification of boron based Schiff compounds with Ishikawa endometrial cancer and antioxidant activity. <i>Journal of Molecular Structure</i> , 2019, 1186, 458-467.	1.8	16
11	Structural investigation of raw clinoptilolite over the Pb ²⁺ adsorption process from phosphoric acid. <i>Journal of Molecular Structure</i> , 2019, 1184, 49-58.	1.8	17
12	Enginar Yaprağının Sulu Ekstraktının Kullanılarak Çinko Oksit Nanopartiküllerinin Yeşil Sentezi, Karakterizasyonu, Anti-Bakteriyel ve Sitotoksik Etkileri. <i>Duzce Universitesi Tip Fakültesi Dergisi</i> , 2019, 21, 19-26.	0.3	13
13	Developments in transfer hydrogenations of aromatic ketones catalyzed by boron compounds. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1357-1367.	0.8	3
14	Rational Design of Two-Dimensional Bimetallic Wave Structures from Zigzag Chains via Site-Specific Coordination around the 2,6-Naphthalenediphosphonic Acid Motif. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3506-3512.	1.0	14
15	Complexation ability of modified Na-Humate and its application in removal of toxic metals from water. <i>Desalination and Water Treatment</i> , 2016, 57, 776-790.	1.0	3
16	Comparative sorption capacity of Pb(II) and Cd(II) by natural zeolite in phosphoric acid medium. <i>Desalination and Water Treatment</i> , 2016, 57, 12561-12571.	1.0	6
17	The synthesis of boronic-imine structured compounds and identification of their anticancer, antimicrobial and antioxidant activities. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 39-48.	2.4	17
18	Removal of Pb ²⁺ , Cd ²⁺ , and Cu ²⁺ from phosphoric acid solution using the chitosan-modified natural zeolite. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2015, 10, 833-841.	0.8	6

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19	Electrical and photoelectrical behaviour of heterojunctions based on novel oligomeric metal complexes. <i>Applied Organometallic Chemistry</i> , 2015, 29, 798-804.	1.7	10
20	Flavonoids from <i>Sideritis</i> Species: Human Monoamine Oxidase (hMAO) Inhibitory Activities, Molecular Docking Studies and Crystal Structure of Xanthomicrol. <i>Molecules</i> , 2015, 20, 7454-7473.	1.7	25
21	The application of novel boron complexes in asymmetric transfer hydrogenation of aromatic ketones. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1058-1064.	1.8	8
22	Cross-coupling reactions in water using ionic liquid-based palladium(II)-phosphinite complexes as outstanding catalysts. <i>Applied Organometallic Chemistry</i> , 2014, 28, 818-825.	1.7	16
23	Ionic liquid based Ru(II)-phosphinite compounds and their catalytic use in transfer hydrogenation: X-ray structure of an ionic compound 1-chloro-3-(3-methylimidazolidin-1-yl)propan-2-ol. <i>Polyhedron</i> , 2014, 81, 245-255.	1.0	13
24	Removability Efficiency of Heavy Metals with Modified Humate from Aqueous Media. <i>Eurasian Chemico-Technological Journal</i> , 2014, 16, .	0.3	0
25	Synthesis, characterization and catalytic behavior in the Suzuki reaction of Schiff base and its complexes and the optical properties of nickel complex used in the fabrication of a photodiode. <i>Inorganica Chimica Acta</i> , 2013, 405, 493-504.	1.2	32
26	Superb efficient and recycle polymer-anchored systems for palladium catalyzed Suzuki cross-coupling reactions in water. <i>Applied Catalysis A: General</i> , 2012, 449, 172-182.	2.2	15
27	Synthesis, characterization, electrochemical behaviors and applications in the Suzuki-Miyaura cross-coupling reactions of N2S2O2 thio Schiff base ligand and its Cu(II), Co(III), Ni(II), Pd(II) complexes and their usage in the fabrication of organic-inorganic hybrid devices. <i>Synthetic Metals</i> , 2012, 161, 2765-2775.	2.1	22
28	Synthesis and spectral studies of macrocyclic Pb(II), Zn(II), Cd(II) and La(III) complexes by template reaction of 1,2-bis(2-formylphenyl)ethane with metal nitrate and various diamine. <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 1402-1409.	0.3	2
29	Synthesis and spectral studies of macrocyclic Pb(II), Zn(II), Cd(II) and La(III) complexes derived from 1,4-bis(3-aminopropoxy)butane with metal nitrate and salicylaldehyde derivatives. <i>Chinese Chemical Letters</i> , 2009, 20, 339-343.	4.8	8