

# Salih PaÅa

## List of Publications by Year in descending order

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29  
papers

537  
citations

759233

12  
h-index

677142

22  
g-index

30  
all docs

30  
docs citations

30  
times ranked

679  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.5	190
2	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.	5.4	46
3	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.	2.4	32
4	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.	3.8	25
5	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.	3.9	22
6	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.	2.1	18
7	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.	5.3	17
8	Structural investigation of raw clinoptilolite over the Pb <sup>2+</sup> adsorption process from phosphoric acid. <i>Journal of Molecular Structure</i> , 2019, 1184, 49-58.	3.6	17
9	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.	3.5	16
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.	3.6	16
11	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.	4.3	15
12	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.	2.0	14
13	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.	2.2	13
14	Enginar Yaprağı Sulu Ekstraktı Kullanılarak İnko Oksit Nanopartiküllerinin Yeşil Sentezi, Karakterizasyonu, Anti-Bakteriyel ve Sitotoksik Etkileri. <i>Düzce Üniversitesi Tıp Fakültesi Dergisi</i> , 2019, 21, 19-26.	0.7	13
15	Electrical and photoelectrical behaviour of heterojunctions based on novel oligomeric metal complexes. <i>Applied Organometallic Chemistry</i> , 2015, 29, 798-804.	3.5	10
16	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.	1.2	10
17	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.	9.0	8
18	The application of novel boron complexes in asymmetric transfer hydrogenation of aromatic ketones. <i>Tetrahedron: Asymmetry</i> , 2015, 26, 1058-1064.	1.8	8

#	ARTICLE	IF	CITATIONS
19	Design, synthesis and investigation of procaine based new Pd complexes as DNA methyltransferase inhibitor on gastric cancer cells. Inorganic Chemistry Communication, 2021, 132, 108846.	3.9	8
20	Removal of Pb <sup>2+</sup> , Cd <sup>2+</sup> , and Cu <sup>2+</sup> from phosphoric acid solution using the chitosanâ€modified natural zeolite. Asia-Pacific Journal of Chemical Engineering, 2015, 10, 833-841.	1.5	6
21	Comparative sorption capacity of Pb(II) and Cd(II) by natural zeolite in phosphoric acid medium. Desalination and Water Treatment, 2016, 57, 12561-12571.	1.0	6
22	Synthesis and characterization of di-Schiff based boronic structures: Therapeutic investigation against cancer and implementation for antioxidant. Journal of Molecular Structure, 2019, 1195, 198-207.	3.6	6
23	Boron containing chiral Schiff bases: Synthesis and catalytic activity in asymmetric transfer hydrogenation (ATH) of ketones. Journal of Molecular Structure, 2020, 1200, 127064.	3.6	6
24	Biological Surveying of Diverse Schiff Base Compounds: Antiproliferative, Antiradical and Enzyme Inhibition Activity. Pharmaceutical Chemistry Journal, 2019, 53, 302-311.	0.8	4
25	Complexation ability of modified Na-Humate and its application in removal of toxic metals from water. Desalination and Water Treatment, 2016, 57, 776-790.	1.0	3
26	Developments in transfer hydrogenations of aromatic ketones catalyzed by boron compounds. Journal of Coordination Chemistry, 2017, 70, 1357-1367.	2.2	3
27	Imine containing C-Symmetric chiral half sandwich Î6-p-cymene-Ru(II)- phosphinite complexes: Investigation of their catalytic activity in the asymmetric transfer hydrogenation of ketones. Journal of Molecular Structure, 2020, 1200, 127146.	3.6	3
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. Russian Journal of Inorganic Chemistry, 2010, 55, 1402-1409.	1.3	2
29	Removability Efficiency of Heavy Metals with Modified Humate from Aqueous Media. Eurasian Chemico-Technological Journal, 2014, 16, .	0.6	0