

Salih Ilhan

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Synthesis and Characterization of a New Difunctional Ligand and Its Metal Complexes: An Experimental, Theoretical, Cyclic Voltammetric, and Antimicrobial Study. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2015, 45, 1795-1807. | 0.6 | 7 |
| 2 | Synthesis and characterization of 1,2-bis(2-(5-bromo-2-hydroxybenzylideneamino)-4-chlorophenoxy)ethane and its metal complexes: An experimental, theoretical, electrochemical, antioxidant and antibacterial study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 118, 632-642. | 3.9 | 25 |
| 3 | Synthesis, characterization and experimental, theoretical, electrochemical, antioxidant and antibacterial study of a new Schiff base and its complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 270-279. | 3.9 | 17 |
| 4 | Characterization of an Au/n-Si photovoltaic structure with an organic thin film. <i>Materials Science in Semiconductor Processing</i> , 2013, 16, 1125-1130. | 4.0 | 13 |
| 5 | Synthesis, characterization and mass spectral studies on acrocyclic schiff base complexes of Pb(II), Zn(II) and La(III). <i>Russian Journal of Inorganic Chemistry</i> , 2010, 55, 583-593. | 1.3 | 1 |
| 6 | 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. | 1.3 | 2 |
| 7 | Calculation of current-voltage characteristics of a Cu (II) complex/n-Si/AuSb Schottky diode. <i>Current Applied Physics</i> , 2010, 10, 337-341. | 2.4 | 38 |
| 8 | Synthesis and Spectral Studies of Macrocyclic Pb(II), Zn(II) and La(III) Complexes by Template Reaction of 1,4-Bis(3-Aminopropoxy)Butane with Metal Nitrate and Salicylaldehyde Derivatives. <i>Journal of Chemical Research</i> , 2010, 34, 1-4. | 1.3 | 1 |
| 9 | Synthesis of Complexes of Pb(II), Cd(II), Zn(II), Ni(II), La(III) and Cu(II) with a Schiff Base Macrocyclic Ligand Containing Pyridine. <i>Journal of Chemical Research</i> , 2010, 34, 304-306. | 1.3 | 5 |
| 10 | Synthesis and characterisation of Schiff base macrocyclic Pb(II), Zn(II), Cd(II) and La(III) complexes by template reaction of (±)-trans-1,2-diaminocyclohexane with metal nitrates and salicylaldehyde derivatives. <i>Journal of Chemical Research</i> , 2009, 2009, 766-769. | 1.3 | 3 |
| 11 | Synthesis and spectroscopic characterization of a new macrocyclic Schiff base formed by the reaction of 1,5-bis(2-formylphenyl)pentane and 2,6-diaminopyridine, and a study of its metal complexes. <i>Journal of Coordination Chemistry</i> , 2009, 62, 456-464. | 2.2 | 4 |
| 12 | Synthesis, characterization and electro-spectroelectrochemical studies of four macrocyclic Schiff-base Co(II) complexes having N2O2 set of donor atoms. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 63, 163-169. | 1.6 | 11 |
| 13 | 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 |
| 14 | Synthesis and spectroscopic studies of novel transition metal complexes with schiff base synthesized from 1,4-bis-(o-aminophenoxy)butane and salicyldehyde. <i>Russian Journal of Inorganic Chemistry</i> , 2009, 54, 543-547. | 1.3 | 5 |
| 15 | Prepared and characterization of new macrocyclic Schiff bases and their binuclear copper complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 69, 896-903. | 3.9 | 16 |
| 16 | Synthesis and spectral studies of macrocyclic Cu(II), Ni(II) and Co(II) complexes by template reaction of 1,4-bis(3-aminopropoxy)butane with metal(II) nitrate and salicylaldehyde derivatives. <i>Journal of Molecular Structure</i> , 2008, 891, 157-166. | 3.6 | 17 |
| 17 | Synthesis and spectral studies of macrocyclic Cu(II) complexes by reaction of various diamines, copper(II) perchlorate and 1,4-bis(2-carboxyaldehyde phenoxy)butane. <i>Journal of Coordination Chemistry</i> , 2008, 61, 277-284. | 2.2 | 27 |
| 18 | Spectroscopic and extraction studies of new transition metal complexes with N,N'-bis(2-aminothiophenol)-1,4-bis(2-carboxyaldehydephenoxy)butane. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1146-1156. | 2.2 | 14 |

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|----|--|-----|-----------|
| 19 | Preparation and spectral characterization of new macrocyclic Ni(II) and Co(II) complexes derived from 1,4-bis(2-carboxyaldehydephenoxy)butane and various diamines. <i>Journal of Coordination Chemistry</i> , 2008, 61, 1443-1454. | 2.2 | 17 |
| 20 | Preparation and characterization of binuclear Cu(I) complexes derived from diamines and dialdehydes. <i>Journal of Coordination Chemistry</i> , 2008, 61, 2884-2895. | 2.2 | 12 |
| 21 | Synthesis and Characterization of New Macrocyclic Cu(II) Complexes from Various Diamines, Copper(II) Nitrate and 1,4-bis(2-formylphenoxy)butane. <i>Chinese Journal of Chemistry</i> , 2007, 25, 1547-1550. | 4.9 | 15 |
| 22 | Synthesis and characterization of new macrocyclic Schiff base derived from 2,6-diaminopyridine and 1,7-bis(2-formylphenyl)-1,4,7-trioxahheptane and its Cu(II), Ni(II), Pb(II), Co(III) and La(III) complexes. <i>Polyhedron</i> , 2007, 26, 2795-2802. | 2.2 | 53 |
| 23 | Synthesis, structural characterization and electrochemical studies of new macrocyclic Schiff base containing pyridine head and its metal complexes. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3855-3865. | 1.8 | 66 |
| 24 | Synthesis, characterization, and spectroscopic studies of novel transition metal complexes with N,N'-bis(salicylaldehyde)-1,4-bis(4-chloro-2-aminophenoxy)butane. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2007, 33, 918-921. | 1.0 | 10 |
| 25 | Synthesis, characterization and redox properties of macrocyclic Schiff base by reaction of 2,6-diaminopyridine and 1,3-bis(2-carboxyaldehyde phenoxy)propane and its Cu(I), Ni(II), Pb(II), Co(III) and La(III) complexes. <i>Transition Metal Chemistry</i> , 2007, 32, 344-349. | 1.4 | 43 |
| 26 | Synthesis and spectral characterization of macrocyclic Schiff base by reaction of 2,6-diaminopyridine and 1,4-bis(2-carboxyaldehydephenoxy)butane and its Cu(I), Ni(II), Pb(II), Co(III) and La(III) complexes. <i>Transition Metal Chemistry</i> , 2007, 32, 584-590. | 1.4 | 37 |
| 27 | Synthesis and spectral characterization of macrocyclic Ni(II) complexes derived from various diamines, Ni(II) perchlorate and 1,4-bis(2-carboxyaldehydephenoxy)butane. <i>Transition Metal Chemistry</i> , 2007, 32, 1012-1017. | 1.4 | 41 |
| 28 | Synthesis and characterization of a new macrocyclic Schiff base derived from 2,6-diaminopyridine and 1,10-bis(2-formylphenyl)-1,4,7,10-tetraoxadecane and its Cu(II), Ni(II), Pb(II), Co(III) and La(III) complexes. <i>Transition Metal Chemistry</i> , 2007, 32, 1039-1046. | 1.4 | 37 |
| 29 | Spectroscopic and Electrochemical Studies of Transition Metal Complexes with N,N'-Bis(2-aminothiophenol)-1,7-bis(2-formylphenyl)-1,4,7-trioxahheptane and Structure Effects on Extractability of Ligand towards some Divalent Cations. <i>Monatshefte für Chemie</i> , 2007, 138, 1199-1209. | 1.8 | 28 |
| 30 | Synthesis, spectral studies, and determination of stability constants and thermodynamic parameters for some aromatic diamine transition-metal complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2006, 32, 282-286. | 1.0 | 9 |
| 31 | Synthesis, Spectroscopic and Electrochemical Studies of Novel Transition Metal Complexes with Quadridentate Schiff Base. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 1027-1031. | 1.4 | 36 |
| 32 | Spectroscopic and Conductance Studies of New Transition Metal Complexes with a Schiff Base Derived from 4-Methoxybenzaldehyde and 1,2-bis(p-aminophenoxy)ethane. <i>Spectroscopy Letters</i> , 2003, 36, 1.0 429-440. | 1.0 | 16 |
| 33 | THE SYNTHESIS AND SPECTRAL CHARACTERIZATION OF NEW Cu(II), Ni(II), Co(III), AND Zn(II) COMPLEXES WITH SCHIFF BASE. <i>Spectroscopy Letters</i> , 2002, 35, 219-228. | 1.0 | 80 |
| 34 | SYNTHESIS AND CHARACTERIZATION OF A NEW BIDENTATE SCHIFF BASE AND ITS TRANSITION METAL COMPLEXES. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2002, 32, 1625-1634. | 0.6 | 40 |