

GÃœeneÅ SÃœheyla KÃœerkÃœœoÄlu

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Syntheses, spectral and thermal analyses of heteronuclear aqua(2-methylpyrazine)metal(II) complexes with tetracyanonickelate ion and crystal structure of supramolecular $[Cd(H_2O)(2mpz)Ni(\frac{1}{4}CN)_4]_n$ complex. <i>Structural Chemistry</i> , 2008, 19, 879-888. | 2.0 | 37 |
| 2 | Synthesis, IR spectrum, thermal property and crystal structure of cyano-bridged heteronuclear polymeric complex, $[Cd(teta)Ni(\frac{1}{4}CN)_2(CN)_2]_n \cdot 2H_2O$. <i>Structural Chemistry</i> , 2008, 19, 493-499. | 2.0 | 29 |
| 3 | Hetero-Metallic Coordination Polymers: Syntheses, Vibrational Spectra, Thermal Analyses and Crystal Structures of $trans-[M(N-Meim)_2Ni(\frac{1}{4}CN)_4]_n$ (M=Cu(II), Zn(II) and Cd(II)). <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 539-548. | 3.7 | 21 |
| 4 | Synthesis, Characterization and Crystal Structure of a Novel Three-Dimensional Supramolecular Framework Containing Ni $\cdots\cdots$ Interaction Heteronuclear Complex: $\{[Cu(4(5)-Meim)_4][Ni(CN)_4]_n \cdot nH_2O\}$. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009, 19, 314-321. | 3.7 | 19 |
| 5 | Synthesis, IR Spectrum, Thermal Analysis, and Crystal Structure of the Cyano-bridged Heteronuclear Polymeric Complex: $[Zn(teta)Ni(\frac{1}{4}CN)_2(CN)_2]_n$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 175-178. | 1.2 | 19 |
| 6 | One- and Two-Dimensional Cadmium(II) Tetracyanonickelate(II) Coordination Polymers With Imidazole and 2-Methylimidazole Ligands. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 306-315. | 3.7 | 18 |
| 7 | Cyanide bridged hetero-metallic polymeric complexes: Syntheses, vibrational spectra, thermal analyses and crystal structures of complexes $[M(1,2-dmi)_2Ni(\frac{1}{4}CN)_4]_n$ (M=Zn(II) and Cd(II)). <i>Journal of Molecular Structure</i> , 2015, 1101, 82-90. | 3.6 | 17 |
| 8 | A theoretical study on the molecular structure and vibrational (FT-IR and Raman) spectra of cyano-bridged heteronuclear polymeric complex of triethylenetetramine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 94, 110-118. | 3.9 | 14 |
| 9 | Vibrational spectra, powder X-ray diffractions and physical properties of cyanide complexes with 1-ethylimidazole. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 149, 8-16. | 3.9 | 13 |
| 10 | Theoretical studies on the molecular structure and vibrational spectra of some dimethyl substituted pyridine derivatives. <i>Journal of Molecular Modeling</i> , 2009, 15, 79-90. | 1.8 | 12 |
| 11 | Two dimensional cyano-bridged hetero-metallic coordination polymers containing metal $\cdots\cdots$ interactions. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 121, 196-204. | 3.9 | 11 |
| 12 | Cyano-Bridged Heteropolynuclear Ni(II), Cu(II) and Cd(II) Complexes, $[M(deten)_2Ni(\frac{1}{4}CN)_2(CN)_2]_n$. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 602-610. | 3.7 | 10 |
| 13 | New cyano bridged heteropolynuclear Cu(II) and Cd(II)-tetracyanopalladate(II) polymeric complexes with 2-methylimidazole ligand. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 124, 588-594. | 3.9 | 10 |
| 14 | Synthesis, Spectroscopic and Structural Properties of Heteropolynuclear Cyano-Bridged Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 324-331. | 3.7 | 8 |
| 15 | CH \cdots Pd interactions: One dimensional heteropolynuclear complexes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 132, 803-814. | 3.9 | 8 |
| 16 | Coexistence of Spin Canting and Metamagnetism in a One-Dimensional Mn(II) Compound Bridged by Alternating Double End-to-End and Double End-On Azido Ligands and the Analog Co(II) Compound. <i>Magnetochemistry</i> , 2021, 7, 50. | 2.4 | 7 |
| 17 | Dinuclear zinc(II) complex with tris(2-aminoethyl)amine ligand: synthesis, structure and properties. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2015, 230, 407-412. | 0.8 | 6 |
| 18 | Syntheses and characterizations of tetracyanoplatinate(II) complexes with 2-pyridineethanol. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2271-2285. | 2.2 | 6 |

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|----|--|-----|-----------|
| 19 | One- and two-dimensional heteropolynuclear complexes with tetracyanonickelate(II) and 2-pyridinemethanol. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, 563-572. | 0.8 | 5 |
| 20 | Synthesis, structure and luminescence properties of zinc and cadmium linear-chain compounds with anionic monoalkoxy-tetracyanopropenes bridged by 4,4'-bipyridines. Polyhedron, 2019, 170, 271-277. | 2.2 | 5 |
| 21 | Experimental and theoretical studies on the molecular structures and vibrational spectra of cyanide complexes with 1,2-dimethylimidazole: [M(dmi) ₂ Ni(1/4-CN) ₄] _n (M = Cu, Zn or Cd). Journal of Molecular Structure, 2020, 1199, 126892. | 3.6 | 4 |
| 22 | Novel Cyanide-Bridged Heterometallic Two-Dimensional Complex of 3-Methylpyridazine: Synthesis, Crystallographical, Vibrational, Thermal and DFT Studies. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 1205-1217. | 3.7 | 3 |
| 23 | Synthesis, crystal structure and spectroscopic properties of one-dimensional zinc(II) cyanide complex with 1-methylimidazole, [Zn(1/4-CN)(CN)(1-meim)] _n . Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 421-426. | 0.8 | 3 |
| 24 | Two-Dimensional Heteronuclear Coordination Polymers Constructed by Cyanide and 3-(2-Aminoethyl)pyridine Ligands. Journal of Inorganic and Organometallic Polymers and Materials, 2021, 31, 112-120. | 3.7 | 3 |
| 25 | Infrared and Raman Spectroscopic Studies of 2-Methylpyrazine Metal (II) Tetracyanonickelate Benzene Clathrates: [M(H ₂ O)(2-Mpz)Ni(CN) ₄]·C ₆ H ₆ (M = Mn or Cd). Spectroscopy Letters, 2010, 43, 5-15. | 1.0 | 2 |
| 26 | One-dimensional heteronuclear complexes with cyanide and 2-ethylimidazole ligands. Spectroscopy Letters, 2021, 54, 1-13. | 1.0 | 2 |
| 27 | Vibrational spectroscopic studies of some dimethylpyrazine cadmium (II) tetracyanonickelate benzene clathrates: [Cd(C ₆ H ₈ N ₂)Ni(CN) ₄]·C ₆ H ₆ . Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 67, 191-200. | 1.6 | 1 |
| 28 | One-dimensional cyanide- and fumarate-bridged heteronuclear complex, poly[1/4-fumaratotetraaminedizinc(II)di-1/4-cyanodicyanonickel(II) dihydrate]. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 193-198. | 0.8 | 1 |
| 29 | Cyanide-bridged manganese(II) and chloride-bridged copper(II) complexes with 2-pyridineethanol: synthesis, structural characterization and C-H···M interactions. Journal of Coordination Chemistry, 2016, 69, 1226-1235. | 2.2 | 1 |
| 30 | Nine new tetracyanometallate(II) complexes with 2-(2-aminoethyl)pyridine: synthesis, crystal structures and spectroscopic studies. Journal of Coordination Chemistry, 2022, 75, 1352-1373. | 2.2 | 1 |