

Yu-Ling Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2796833/publications.pdf>

Version: 2024-02-01

113
papers

3,122
citations

136740

32
h-index

174990

52
g-index

114
all docs

114
docs citations

114
times ranked

3237
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Collaborative pore partition and pore surface fluorination within a metal-organic framework for high-performance C ₂ H ₂ /CO ₂ separation. <i>Chemical Engineering Journal</i> , 2022, 432, 134433. | 6.6 | 39 |
| 2 | Fluorous Metal-Organic Frameworks with Unique Cage-in-Cage Structures Featuring Fluorophilic Pore Surfaces for Efficient C ₂ H ₂ /CO ₂ Separation. <i>CCS Chemistry</i> , 2022, 4, 3416-3425. | 4.6 | 31 |
| 3 | Dinuclear Nickel-Oxygen Cluster-Based Metal-Organic Frameworks with Octahedral Cages for Efficient Xe/Kr Separation. <i>Inorganic Chemistry</i> , 2022, 61, 5737-5743. | 1.9 | 11 |
| 4 | Microporous Metal-Organic Framework with Cage-within-Cage Structures for Xenon/Krypton Separation. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 7397-7402. | 1.8 | 9 |
| 5 | Three cadmium-5,7-disulfonate-1,4-naphthalenedicarboxylate coordination polymers: syntheses, structures and photoluminescence. <i>Journal of Coordination Chemistry</i> , 2021, 74, 637-648. | 0.8 | 0 |
| 6 | Structural Evolution from Noninterpenetrated to Interpenetrated Thorium-Organic Frameworks Exhibiting High Propyne Storage. <i>Inorganic Chemistry</i> , 2021, 60, 6472-6479. | 1.9 | 16 |
| 7 | High Proton Conduction Behavior of a Water-Stable Cadmium Organic Framework and Its Polymer Composite Membranes. <i>Journal of the Electrochemical Society</i> , 2021, 168, 064518. | 1.3 | 3 |
| 8 | Octanuclear Cobalt(II) Cluster-Based Metal-Organic Framework with Caged Structure Exhibiting the Selective Adsorption of Ethane over Ethylene. <i>Inorganic Chemistry</i> , 2021, 60, 10596-10602. | 1.9 | 11 |
| 9 | Metal-Organic Frameworks Featuring 18-Connected Nonanuclear Rare-Earth Oxygen Clusters and Cavities for Efficient C ₂ H ₂ /CO ₂ Separation. <i>Inorganic Chemistry</i> , 2021, 60, 13471-13478. | 1.9 | 11 |
| 10 | A three-dimensional noncentrosymmetric zinc-4,4'-nitritotribenzoate structure exhibiting second-harmonic generation responses. <i>Inorganic Chemistry Communication</i> , 2020, 111, 107623. | 1.8 | 1 |
| 11 | Proton-Conductive Coordination Polymers Based on Diphenylsulfone-3,3'-disulfo-4,4'-dicarboxylate with Well-Defined Hydrogen Bonding Networks. <i>Inorganic Chemistry</i> , 2020, 59, 12314-12321. | 1.9 | 12 |
| 12 | Metal-organic frameworks for C ₂ H ₂ /CO ₂ separation. <i>Dalton Transactions</i> , 2020, 49, 16598-16607. | 1.6 | 59 |
| 13 | Two coordination polymers constructed from diphenylsulfone-3,3'-disulfo-4,4'-dicarboxylate ligand: syntheses, structures, and proton conduction. <i>Journal of Coordination Chemistry</i> , 2020, 73, 3003-3013. | 0.8 | 0 |
| 14 | Fluorinated Biphenyldicarboxylate-Based Metal-Organic Framework Exhibiting Efficient Propyne/Propylene Separation. <i>Inorganic Chemistry</i> , 2020, 59, 4030-4036. | 1.9 | 28 |
| 15 | Rare Three-Dimensional Uranyl-Biphenyl-3,3'-disulfonyl-4,4'-dicarboxylate Frameworks: Crystal Structures, Proton Conductivity, and Luminescence. <i>Inorganic Chemistry</i> , 2020, 59, 2952-2960. | 1.9 | 23 |
| 16 | Lanthanide 5,7-Disulfonate-1,4-naphthalenedicarboxylate Frameworks Constructed from Trinuclear and Tetranuclear Lanthanide Carboxylate Clusters: Proton Conduction and Selective Fluorescent Sensing of Fe ³⁺ . <i>Inorganic Chemistry</i> , 2020, 59, 7265-7273. | 1.9 | 25 |
| 17 | Water-Stable Europium 1,3,6,8-Tetrakis(4-carboxylphenyl)pyrene Framework for Efficient C ₂ H ₂ /CO ₂ Separation. <i>Inorganic Chemistry</i> , 2019, 58, 5089-5095. | 1.9 | 71 |
| 18 | Cadmium-1,3,6,8-Tetrakis(4-carboxylphenyl)pyrene Framework as a Thermometer for Fluorescence Sensing of Temperature. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 1379-1383. | 0.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Zinc MOF with Carboxylate Oxygen-Functionalized Pore Channels for Uranium(VI) Sorption. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 735-739. | 1.0 | 31 |
| 20 | Eu(III)- and Tb(III)-coordination polymer luminescent thermometers constructed from a π -rich aromatic ligand exhibiting a high sensitivity. <i>Dyes and Pigments</i> , 2019, 162, 405-411. | 2.0 | 13 |
| 21 | Three-dimensional lanthanide frameworks constructed of two-dimensional squares strung on one-dimensional double chains: Syntheses, structures, and luminescent properties. <i>Inorganica Chimica Acta</i> , 2019, 484, 13-18. | 1.2 | 4 |
| 22 | Facile hydrothermal synthesis of BiFeO ₃ nanoplates for enhanced supercapacitor properties. <i>Functional Materials Letters</i> , 2018, 11, 1850013. | 0.7 | 19 |
| 23 | Eu ³⁺ -functionalized metal-organic framework composite as ratiometric fluorescent sensor for highly selective detecting urinary 1-hydroxypyrene. <i>Dyes and Pigments</i> , 2018, 151, 342-347. | 2.0 | 47 |
| 24 | A hydrogen-bonded inorganic-organic network with noncentrosymmetric structure exhibiting second-order nonlinear optical response. <i>Inorganic Chemistry Communication</i> , 2018, 98, 150-153. | 1.8 | 1 |
| 25 | Nickel-4-(3,5-dicarboxyphenyl)-2,2,6,6-tetrapyridine Framework: Efficient Separation of Ethylene from Acetylene/Ethylene Mixtures with a High Productivity. <i>Inorganic Chemistry</i> , 2018, 57, 9489-9494. | 1.9 | 30 |
| 26 | A noncentrosymmetric coordination polymer based on the benzophenone-3,3'-disulfonyl-4,4'-dicarboxylate ligand exhibiting second-harmonic-generation responses. <i>Inorganic Chemistry Communication</i> , 2018, 95, 107-110. | 1.8 | 5 |
| 27 | Lanthanide-benzophenone-3,3'-disulfonyl-4,4'-dicarboxylate Frameworks: Temperature and 1-Hydroxypyrene Luminescence Sensing and Proton Conduction. <i>Inorganic Chemistry</i> , 2018, 57, 7805-7814. | 1.9 | 58 |
| 28 | The Highly Connected MOFs Constructed from Nonanuclear and Trinuclear Lanthanide-Carboxylate Clusters: Selective Gas Adsorption and Luminescent pH Sensing. <i>Inorganic Chemistry</i> , 2017, 56, 2159-2164. | 1.9 | 101 |
| 29 | A Water-Stable Anionic Metal-Organic Framework Constructed from Columnar Zinc-Adeninate Units for Highly Selective Light Hydrocarbon Separation and Efficient Separation of Organic Dyes. <i>Inorganic Chemistry</i> , 2017, 56, 2919-2925. | 1.9 | 73 |
| 30 | Evolution from linear tetranuclear clusters into one-dimensional chains of Dy(ⁱⁱⁱ) single-molecule magnets with an enhanced energy barrier. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1149-1156. | 3.0 | 91 |
| 31 | Crystal Structures and Luminescence of Two Cadmium-Carboxylate Cluster-based Compounds with Mixed Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 477-482. | 0.6 | 2 |
| 32 | Two cadmium compounds with adenine and carboxylate ligands: syntheses, structures and photoluminescence. <i>Journal of Coordination Chemistry</i> , 2017, 70, 145-155. | 0.8 | 5 |
| 33 | Two 2-dimensional cadmium(II) coordination polymers with 3-amino-5-methylthio-1,2,4-triazolate ligand. <i>Journal of Coordination Chemistry</i> , 2017, 70, 127-134. | 0.8 | 4 |
| 34 | Fine-Tuning Ligand to Modulate the Magnetic Anisotropy in a Carboxylate-Bridged Dy ₂ Single-Molecule Magnet System. <i>Inorganic Chemistry</i> , 2016, 55, 5578-5584. | 1.9 | 129 |
| 35 | Terbium-biphenyl-3,3'-disulfonyl-4,4'-dicarboxylate framework with sulfonate sites for luminescent sensing of Cr ³⁺ ion. <i>Inorganic Chemistry Communication</i> , 2016, 73, 94-97. | 1.8 | 33 |
| 36 | Two-dimensional ZnII and one-dimensional Coordination polymers based on benzene-1,4-dicarboxylate and pyridine ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 133-138. | 0.2 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Lanthanide- μ -Potassium Biphenyl-3,3'-disulfonyl-4,4'-dicarboxylate Frameworks: Gas Sorption, Proton Conductivity, and Luminescent Sensing of Metal Ions. <i>Inorganic Chemistry</i> , 2016, 55, 6271-6277. | 1.9 | 141 |
| 38 | 3D chiral and 2D achiral cobalt(II) compounds constructed from a 4-(benzimidazole-1-yl)benzoic ligand exhibiting field-induced single-ion-magnet-type slow magnetic relaxation. <i>Dalton Transactions</i> , 2016, 45, 7768-7775. | 1.6 | 40 |
| 39 | Cobalt coordination polymers regulated by in situ ligand transformation. <i>CrystEngComm</i> , 2016, 18, 2742-2747. | 1.3 | 11 |
| 40 | Coexistence of a pair of enantiomorphic forms of chiral quartz nets with an interpenetrating mode in a centrosymmetric coordination polymer. <i>CrystEngComm</i> , 2015, 17, 7628-7631. | 1.3 | 4 |
| 41 | Slow magnetization relaxation in a one-dimensional chiral dysprosium-carboxylate compound constructed from the cubic Dy ₄ (μ_3 -OH) ₄ clusters. <i>Inorganic Chemistry Communication</i> , 2015, 58, 91-94. | 1.8 | 12 |
| 42 | Field-Induced Slow Magnetic Relaxation and Gas Adsorption Properties of a Bifunctional Cobalt(II) Compound. <i>Inorganic Chemistry</i> , 2015, 54, 11362-11368. | 1.9 | 48 |
| 43 | Dinuclear Lanthanide- μ -Carboxylate Compounds: Field-Induced Slow Relaxation of Magnetization for Dysprosium(III) Analogue. <i>Australian Journal of Chemistry</i> , 2015, 68, 488. | 0.5 | 12 |
| 44 | Ionothermal Syntheses, Crystal Structures and Luminescence of Two Lanthanide- μ -Carboxylate Frameworks based on the 1,4-naphthalenedicarboxylate and Oxalate Mixed Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2472-2476. | 0.6 | 2 |
| 45 | Syntheses, Structures, and Photoluminescence of Two Three-dimensional Cadmium Coordination Polymers with Benzene- μ -dicarboxylate Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2274-2278. | 0.6 | 1 |
| 46 | Two Cadmium Coordination Compounds with 5-sulfonyl-1,2,4-benzenetricarboxylate Ligand: Syntheses, Structures, and Photoluminescence. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1420-1425. | 0.6 | 6 |
| 47 | Rare-Earth-Doped Pt/Ba/Ce _{0.6} Zr _{0.4} O ₂ - μ -Al ₂ O ₃ for NO _x Storage and Reduction: The Effect of Rare-Earth Doping on Efficiency and Stability. <i>ChemCatChem</i> , 2014, 6, 237-244. | 1.8 | 15 |
| 48 | Ionothermal syntheses, crystal structures and luminescence of three three-dimensional lanthanide-1,4-benzenedicarboxylate frameworks. <i>Inorganica Chimica Acta</i> , 2014, 414, 226-233. | 1.2 | 22 |
| 49 | Ionothermal synthesis of a 3D dysprosium- μ -1,4-benzenedicarboxylate framework based on the 1D rod-shaped dysprosium- μ -carboxylate building blocks exhibiting slow magnetization relaxation. <i>CrystEngComm</i> , 2014, 16, 486-491. | 1.3 | 48 |
| 50 | Ionothermal synthesis of mononuclear lanthanide compounds: slow magnetization relaxation observed in Dy analogue. <i>CrystEngComm</i> , 2014, 16, 585-590. | 1.3 | 12 |
| 51 | Slow magnetization relaxation in a one-dimensional dysprosium-carboxylate compound based on the linear Dy ₄ units synthesized ionothermally from a deep-eutectic solvent. <i>Inorganic Chemistry Communication</i> , 2014, 48, 18-21. | 1.8 | 4 |
| 52 | Two lanthanide coordination polymers with helical chain structures synthesized ionothermally from a deep-eutectic solvent: syntheses, structures and luminescence. <i>Inorganic Chemistry Communication</i> , 2014, 46, 282-284. | 1.8 | 9 |
| 53 | A 10-connected coordination network based on the planar tetranuclear cobalt cluster building blocks: synthesis, structure, and magnetism. <i>Inorganic Chemistry Communication</i> , 2013, 34, 12-14. | 1.8 | 13 |
| 54 | Synthesis, crystal structures and magnetism of two coordination compounds constructed from 2,5-disulfonylterephthalate ligand. <i>Inorganica Chimica Acta</i> , 2013, 405, 222-227. | 1.2 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Ionothermal synthesis of a 3D heterometallic coordination polymer based on the rod shaped copper(II)-sodium(I)-carboxylate secondary building units with a pcu topology. <i>Inorganic Chemistry Communication</i> , 2013, 38, 62-64. | 1.8 | 5 |
| 56 | Chiral Induction in the Ionothermal Synthesis of a 3D Chiral Heterometallic Metal-Organic Framework Constructed from Achiral 1,4-Naphthalenedicarboxylate. <i>Inorganic Chemistry</i> , 2013, 52, 6773-6775. | 1.9 | 53 |
| 57 | 3D metal-organic frameworks constructed of 2D metal aromatic sulfonate-carboxylate layers and 1,3-di(4-pyridyl)propane pillars: syntheses, structural topologies, and luminescent properties. <i>CrystEngComm</i> , 2013, 15, 4930. | 1.3 | 22 |
| 58 | A three-dimensional polymeric potassium complex of 5-sulfonobenzene-1,2,4-tricarboxylic acid: poly[$\frac{1}{4}$ -aqua-aqua- $\frac{1}{4}$ -(2,4-dicarboxy-5-sulfonatobenzoato)-dipotassium(I)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 1132-1135. | 0.4 | 2 |
| 59 | Ionothermal syntheses and characterization of 2-D coordination polymers with 4-(1H-imidazol-1-yl)benzoic acid. <i>Journal of Coordination Chemistry</i> , 2013, 66, 530-538. | 0.8 | 3 |
| 60 | Synthesis, structure, and magnetism of a ytterbium coordination polymer with 5-sulfonyl-1,2,4-benzenetricarboxylate and oxalate. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2910-2918. | 0.8 | 9 |
| 61 | Silver(I) and Lead(II) Halide Compounds with 4-Methyl-1,2,4-triazole-3-thiol. <i>Australian Journal of Chemistry</i> , 2012, 65, 50. | 0.5 | 8 |
| 62 | Metal oxo cluster-based coordination polymers with rigid 1,4-naphthalenedicarboxylate and semirigid 1,3-di(4-pyridyl)propane ligands: syntheses, structural topologies, and luminescent properties. <i>CrystEngComm</i> , 2012, 14, 7245. | 1.3 | 24 |
| 63 | Two Lanthanide-Based Metal-Organic Frameworks with Flexible Alicyclic Carboxylate Ligands: Synthesis, Crystal Structures, and Near-Infrared Luminescence Property. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 1087-1092. | 1.9 | 4 |
| 64 | Diversity of Lanthanide(III)-Organic Extended Frameworks with a 4,8-Disulfonyl-2,6-naphthalenedicarboxylic Acid Ligand: Syntheses, Structures, and Magnetic and Luminescent Properties. <i>Inorganic Chemistry</i> , 2012, 51, 2381-2392. | 1.9 | 101 |
| 65 | Noncentrosymmetric Organic Solid and Its Zinc Coordination Polymer with Diamond Network Prepared from an Ionothermal Reaction: Syntheses, Crystal Structures, and Second-Order Nonlinear Optics Properties. <i>Crystal Growth and Design</i> , 2012, 12, 4663-4668. | 1.4 | 54 |
| 66 | Diversity of lanthanide(III)-2,5-dihydroxy-1,4-benzenedicarboxylate extended frameworks: syntheses, structures, and magnetic properties. <i>Dalton Transactions</i> , 2012, 41, 11428. | 1.6 | 40 |
| 67 | Ionothermal synthesis of a 3D zinc(II)-carboxylate coordination polymer with bcu topology based on heptanuclear $[Zn_7(\frac{1}{4}4-O)_2]$ cluster. <i>Inorganic Chemistry Communication</i> , 2012, 15, 61-64. | 1.8 | 20 |
| 68 | A two-dimensional coordination polymer with Eu(III) luminescence sensitized by an aromatic 4,8-disulfonyl-2,6-naphthalenedicarboxylic acid ligand. <i>Inorganic Chemistry Communication</i> , 2012, 20, 299-302. | 1.8 | 9 |
| 69 | A one-dimensional heterometallic coordination polymer with a three-dimensional supramolecular framework: poly[$\frac{1}{4}$ -2-aqua-diaqua(2,2'-bipyridyl)- $\frac{1}{4}$ -2-sulfonatobutanedioato)copper(II)sodium(I)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, m209-m212. | 0.4 | 1 |
| 70 | New heterometallic frameworks with flexible sulfonate-carboxylate ligand: syntheses, structures, and properties. <i>CrystEngComm</i> , 2011, 13, 6150. | 1.3 | 11 |
| 71 | A series of three-dimensional lanthanide(III) coordination polymers of 2,5-dihydroxy-1,4-benzenedicarboxylic acid based on dinuclear lanthanide units. <i>CrystEngComm</i> , 2011, 13, 4981. | 1.3 | 37 |
| 72 | Spontaneous Resolution in the Ionothermal Synthesis of Homochiral Zn(II) Metal-Organic Frameworks with (10,3)-Topology Constructed from Achiral 5-Sulfoisophthalate. <i>Crystal Growth and Design</i> , 2011, 11, 3717-3720. | 1.4 | 71 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Syntheses, structures and properties of coordination polymers of cadmium(ii) with 4-methyl-1,2,4-triazole-3-thiol ligand. <i>CrystEngComm</i> , 2011, 13, 1697. | 1.3 | 30 |
| 74 | Diversity of Architecture of Copper(I) Coordination Polymers Constructed of Copper(I) Halides and 4-Methyl-1,2,4-Triazole-3-Thiol (Hmptrz) Ligand: Syntheses, Structures, and Luminescent Properties. <i>Crystal Growth and Design</i> , 2011, 11, 130-138. | 1.4 | 43 |
| 75 | Poly[tetra- $\frac{1}{4}$ -lactato-indium(III)sodium(I)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m145-m148. | 0.4 | 1 |
| 76 | Bis[$\frac{1}{4}$ -5-carboxybenzene-1,3-dicarboxylato- $\frac{1}{2}$ - μ -O]bis[(2,2,6,6-tetramethylpiperidin-1-yl)hydroxyl]iron(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011, 67, m297-m300. | 0.4 | 1 |
| 77 | Ionothermal syntheses and crystal structures of two cobalt(II) carboxylate compounds with different topology. <i>Inorganic Chemistry Communication</i> , 2011, 14, 380-383. | 1.8 | 14 |
| 78 | Synthesis, crystal structures, and characterization of three mercury(II) halides inorganic-organic hybrid compounds with 1,4-diazabicyclo[2.2.2]octane ligand. <i>Inorganica Chimica Acta</i> , 2011, 366, 141-146. | 1.2 | 10 |
| 79 | Synthesis, crystal structures, and characterization of three coordination compounds constructed from 4-sulfophthalic acid ligand. <i>Inorganica Chimica Acta</i> , 2010, 363, 2269-2278. | 1.2 | 13 |
| 80 | Ionothermal syntheses of two coordination polymers constructed from 5-sulfoisophthalic acid ligands with 1-n-butyl-3-methylimidazolium tetrafluoroborate ionic liquid as solvent. <i>Inorganic Chemistry Communication</i> , 2010, 13, 706-710. | 1.8 | 11 |
| 81 | Poly[[aqua($\frac{1}{4}$ -7-ethylenediaminetetraacetato)dicadmium(II)] monohydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, m231-m234. | 0.4 | 3 |
| 82 | Crystal Structures and Magnetic or Photoluminescent Properties of Copper(II) and Zinc(II)-5-Sulfoisophthalate Coordination Polymers. <i>Australian Journal of Chemistry</i> , 2010, 63, 1565. | 0.5 | 6 |
| 83 | Novel Noncentrosymmetric Zinc Coordination Polymer Containing an Unusual Zinc Carboxylate-Sulfonate Substructure with a (10,3)-d Topology and Its Second-Harmonic-Generation Properties. <i>Inorganic Chemistry</i> , 2010, 49, 8191-8193. | 1.9 | 49 |
| 84 | Synthesis, structure and photoluminescence of a 3D pillared heterometallic coordination polymer containing 2D inorganic cadmium-potassium-oxide layer subunits. <i>Crystal Research and Technology</i> , 2009, 44, 309-314. | 0.6 | 3 |
| 85 | Characterization and optimization of AuNPs labeled by Raman reporters on glass based on silver enhancement. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 571-576. | 1.2 | 9 |
| 86 | Synthesis of different gold nanostructures by solar radiation and their SERS spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2009, 40, 1188-1193. | 1.2 | 18 |
| 87 | Synthesis and characterization of yttrium hydroxide and oxide microtubes. <i>Rare Metals</i> , 2009, 28, 445-448. | 3.6 | 14 |
| 88 | Adsorption of 4,4'-thiobisbenzenethiol on silver surfaces: surface-enhanced Raman scattering study. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 389-394. | 1.2 | 9 |
| 89 | Syntheses, Crystal Structures, and Magnetic Properties of Copper(II) and Manganese(II) Compounds Constructed from 5-Sulfoisophthalic Acid (H_3SIP) and 2,2'-Bipyridine (bpy) Ligands. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 1157-1163. | 1.0 | 19 |
| 90 | Facile fabrication of large area of aggregated gold nanorods film for efficient surface-enhanced Raman scattering. <i>Journal of Colloid and Interface Science</i> , 2008, 318, 82-87. | 5.0 | 63 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Syntheses, structures and photoluminescence of two 3D pillared metal-organic frameworks with unique (411 \cdot 64)(410 \cdot 65) topology based on two kinds of topologically nonequivalent nodes. <i>Inorganic Chemistry Communication</i> , 2008, 11, 851-854. | 1.8 | 13 |
| 92 | Two novel luminescent silver(I) coordination polymers containing octanuclear silver cluster units or ligand unsupported Ag \cdot Ag interactions constructed from 5-sulfoisophthalic acid (H3SIP) and organic amine. <i>CrystEngComm</i> , 2008, 10, 1667. | 1.3 | 62 |
| 93 | Ultrasensitive colorimetric detection of protein by aptamer \cdot Au nanoparticles conjugates based on a dot-blot assay. <i>Chemical Communications</i> , 2008, , 2520. | 2.2 | 126 |
| 94 | Facile fabrication of gold nanoparticle arrays for efficient surface-enhanced Raman scattering. <i>Nanotechnology</i> , 2008, 19, 105604. | 1.3 | 26 |
| 95 | Spontaneous Formation of Two-Dimensional Gold Networks at the Air \cdot Water Interface and Their Application in Surface-Enhanced Raman Scattering (SERS). <i>Crystal Growth and Design</i> , 2007, 7, 1771-1776. | 1.4 | 14 |
| 96 | SERS opens a new way in aptasensor for protein recognition with high sensitivity and selectivity. <i>Chemical Communications</i> , 2007, , 5220. | 2.2 | 145 |
| 97 | Fabrication and characterization of SERS-active silver clusters on glassy carbon. <i>Journal of Raman Spectroscopy</i> , 2007, 38, 515-521. | 1.2 | 36 |
| 98 | Self \cdot Assembled silver nanoparticle monolayer on glassy carbon: an approach to SERS substrate. <i>Journal of Raman Spectroscopy</i> , 2007, 38, 1444-1448. | 1.2 | 33 |
| 99 | catena-Poly[[[pentaquathulium(III)] \cdot 1/4-5-sulfonatobenzene-1,3-dicarboxylato] 4,4 \cdot bipyridyl 1.5-solvate hemihydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m304-m307. | 0.4 | 1 |
| 100 | Disodium dimanganese(II) trioxalate dihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2577-m2577. | 0.2 | 0 |
| 101 | Poly[di \cdot 1/2-chlorido \cdot 1/4-4-hexamethylenetetramine-bis[chlorido(methanol \cdot O)cadmium(II)]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2751-m2751. | 0.2 | 4 |
| 102 | Synthesis of Chiral Coordination Polymers by Spontaneous Resolution. <i>Crystal Growth and Design</i> , 2006, 6, 1458-1462. | 1.4 | 60 |
| 103 | Structure and Identity of 4,4 \cdot -Thiobisbenzenethiol Self-Assembled Monolayers. <i>Journal of Physical Chemistry B</i> , 2006, 110, 20418-20425. | 1.2 | 15 |
| 104 | Syntheses and Characterizations of Two Palladium(II) Complexes of 5-Mercapto-1-methyltetrazole. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 167-171. | 0.6 | 19 |
| 105 | Poly[aqua(1/3-benzene-1,2-dicarboxylato)(1/2-hydroxo)indium(III)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m395-m397. | 0.4 | 5 |
| 106 | catena-Poly[[[tetraaquazinc(II)] \cdot 1/4-4,4 \cdot bipyridine] bis(4-hydroxybenzenesulfonate) trihydrate]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m522-m524. | 0.4 | 0 |
| 107 | Synthesis, Crystal Structures and Photoluminescent Properties of Three Novel Cadmium(II) Compounds Constructed from 5-Sulfoisophthalic Acid (H3SIP). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4843-4851. | 1.0 | 46 |
| 108 | Surface-enhanced Raman scattering of silver-gold bimetallic nanostructures with hollow interiors. <i>Journal of Chemical Physics</i> , 2006, 125, 044710. | 1.2 | 55 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Surface enhanced Raman scattering of p-aminothiophenol self-assembled monolayers in sandwich structure fabricated on glass. <i>Journal of Chemical Physics</i> , 2006, 124, 074709. | 1.2 | 99 |
| 110 | Atomic Force Microscopic and Electrochemical Investigations of an Electrostatically Fabricated Single-Wall Carbon Nanotubes Modified Electrode. <i>Electroanalysis</i> , 2005, 17, 59-64. | 1.5 | 7 |
| 111 | Direct Electrochemistry of Cytochrome c at Gold Electrode Modified with Fumed Silica. <i>Electroanalysis</i> , 2005, 17, 1801-1805. | 1.5 | 15 |
| 112 | Two Hydrogen-bonded Supramolecular Frameworks of the 4,4'-Diazido-2,2'-stilbene Disulfonate Anion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 2309-2311. | 0.6 | 6 |
| 113 | Syntheses and Characterizations of Two 3D Cobalt ^{II} Organic Frameworks from 2D Honeycomb Building Blocks. <i>Crystal Growth and Design</i> , 2005, 5, 1849-1855. | 1.4 | 131 |