

Luis D Rosales-Vázquez

List of Publications by Year in descending order

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13
papers

150
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1162889

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1199470

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docs citations

14
times ranked

165
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A sensitive photoluminescent chemosensor for cyanide in water based on a zinc coordination polymer bearing ditert-butyl-bipyridine. Dalton Transactions, 2019, 48, 12407-12420. | 1.6 | 29 |
| 2 | Efficient chemosensors for toxic pollutants based on photoluminescent Zn(II) and Cd(II) metal-organic networks. Dalton Transactions, 2021, 50, 4470-4485. | 1.6 | 28 |
| 3 | Cadmium-1,4-cyclohexanedicarboxylato coordination polymers bearing different di-alkyl-2,2'-bipyridines: syntheses, crystal structures and photoluminescence studies. Dalton Transactions, 2017, 46, 12516-12526. | 1.6 | 15 |
| 4 | Structure of a luminescent 3D coordination polymer constructed with a trinuclear core of cadmium-trimesate and isoquinoline. Inorganica Chimica Acta, 2018, 483, 235-240. | 1.2 | 14 |
| 5 | Recent Advances in Luminescent Recognition and Chemosensing of Iodide in Water. Chemistry - an Asian Journal, 2020, 15, 2925-2938. | 1.7 | 14 |
| 6 | Modification of the structure and magnetic properties of fumarato-bridged Mn coordination polymers through different dimethyl-2,2'-bipyridine co-ligands. Transition Metal Chemistry, 2016, 41, 879-887. | 0.7 | 11 |
| 7 | Structure of a Luminescent MOF-2 Derivative with a Core of Zn(II)-Terephthalate-Isoquinoline and Its Application in Sensing of Xylenes. Crystals, 2020, 10, 344. | 1.0 | 10 |
| 8 | A water-stable luminescent Zn-MOF based on a conjugated π -electron ligand as an efficient sensor for atorvastatin and its application in pharmaceutical samples. Journal of Materials Chemistry C, 2022, 10, 5944-5955. | 2.7 | 10 |
| 9 | Hydroxy-neo-Clerodanes and 5,10-seco-neo-Clerodanes from <i>Salvia decora</i> . Journal of Natural Products, 2020, 83, 2212-2220. | 1.5 | 6 |
| 10 | 1,4-Cyclohexanedicarboxylato-bridged cobalt coordination polymers: Synthesis, crystal structures and magnetic properties. Inorganica Chimica Acta, 2018, 471, 674-679. | 1.2 | 4 |
| 11 | Muconato-bridged Manganese Coordination Polymer exhibiting rare Distorted-trigonal Prismatic Coordination Arrangement. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 19-22. | 0.6 | 4 |
| 12 | Dinuclear complexes of Mn, Co, Zn and Cd assembled with 1,4-cyclohexanedicarboxylate: synthesis, crystal structures and acetonitrile fluorescence sensing properties. New Journal of Chemistry, 2020, 44, 10317-10325. | 1.4 | 3 |
| 13 | Recognition and visual detection of ADP and ATP based on a dinuclear Zn(II)-complex with pyrocatechol violet in water. Dyes and Pigments, 2021, 196, 109827. | 2.0 | 2 |