

Peter Antal

List of Publications by Year in descending order

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10
papers

173
citations

1307594

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1372567

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docs citations

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times ranked

279
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Late First-Row Transition-Metal Complexes Containing a 2-Pyridylmethyl Pendant-Armed 15-Membered Macrocyclic Ligand. Field-Induced Slow Magnetic Relaxation in a Seven-Coordinate Cobalt(II) Compound. <i>Inorganic Chemistry</i> , 2016, 55, 5957-5972. | 4.0 | 58 |
| 2 | Structure and Magnetism of Seven-Coordinate Fe ^{III} , Fe ^{II} , Co ^{II} and Ni ^{II} Complexes Containing a Heptadentate 15-Membered Pyridine-Based Macrocyclic Ligand. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 4286-4297. | 2.0 | 26 |
| 3 | Muffin-like lanthanide complexes with an N ₅ O ₂ -donor macrocyclic ligand showing field-induced single-molecule magnet behaviour. <i>Dalton Transactions</i> , 2016, 45, 15114-15121. | 3.3 | 22 |
| 4 | Optical and crystal-chemical changes in aquamarines and yellow beryls from Thanh Hoa province, Vietnam induced by heat treatment. <i>Physics and Chemistry of Minerals</i> , 2015, 42, 287-302. | 0.8 | 16 |
| 5 | Supramolecular interactions between chiral ions: Synthesis and characterization of [M(II)(bpy) ₃][VO(O ₂)(ox)(bpy)]·nH ₂ O (M=Fe and Ni). <i>Journal of Molecular Structure</i> , 2013, 1032, 240-245. | 3.6 | 12 |
| 6 | Interaction between chiral ions: synthesis and characterization of tartratovanadates(V) with tris(2,2'-bipyridine) complexes of iron(II) and nickel(II) as cations. <i>Transition Metal Chemistry</i> , 2014, 39, 893-900. | 1.4 | 12 |
| 7 | Peroxido Complexes of Vanadium(V) as Ligands. Crystal Structures of [Cd(NH ₃) ₆][VO(O ₂) ₂ (OH)] ₂ ·1/4-Cd(NH ₃) ₄ and [VO(O ₂) ₂ (Im)] ₂ ·1/4-Cu(Im) ₄ (Im = Imidazole). <i>Inorganic Chemistry</i> , 2014, 53, 5037-5043. | 4.0 | 11 |
| 8 | Javorieite, KFeCl ₃ : a new mineral hosted by salt melt inclusions in porphyry gold systems. <i>European Journal of Mineralogy</i> , 2017, 29, 995-1004. | 1.3 | 7 |
| 9 | Product of dissolution of V ₂ O ₅ in the choline chloride-urea deep eutectic solvent. <i>Inorganic Chemistry Communication</i> , 2015, 60, 37-40. | 3.9 | 5 |
| 10 | Ion-pair complexes of Schiff base Fe(III) cations and complex anions. <i>New Journal of Chemistry</i> , 2019, 43, 4937-4946. | 2.8 | 4 |