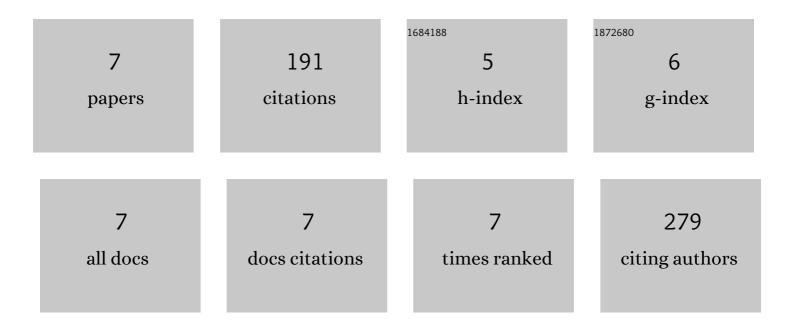
Arpita Saha

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2748629/publications.pdf Version: 2024-02-01



Δραιτλ ζληλ

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Thermo-catalytic co-pyrolysis of biomass and high-density polyethylene for improving the yield and quality of pyrolysis liquid. Energy, 2021, 225, 120231. | 8.8 | 44 |
| 2 | Synthesis, structural variation, and magnetic properties of two polynuclear Mn-based complexes derived from 4,5-Bis(hydroxymethyl)-2-methylpyridin-3-ol. Inorganic Chemistry Communication, 2020, 121, 108226. | 3.9 | 0 |
| 3 | Removal of a potentially hazardous chemical, tetrakis (hydroxymethyl) phosphonium chloride from water using biochar as a medium of adsorption. Environmental Technology and Innovation, 2018, 12, 196-210. | 6.1 | 21 |
| 4 | Synthesis and characterization of two new mixed-valent Mn6 complexes derived from a well-explored 2â€'hydroxymethyl pyridine along with the use of newly employed carboxylate ions. Inorganic Chemistry Communication, 2018, 97, 139-143. | 3.9 | 2 |
| 5 | Synthesis, characterization, computational study, and biological relevance of a family of isostructural, mononuclear Ln (Ln = Gd, Tb, Dy, Ho, Er) complexes containing pyridoxine, an essential ingredient of vitamin B6 enzyme. Inorganica Chimica Acta, 2017, 464, 172-181. | 2.4 | 10 |
| 6 | Family of Double-Cubane Mn ₄ Ln ₂ (Ln = Gd, Tb, Dy, Ho) and Mn ₄ Y ₂ Complexes: A New Mn ₄ Tb ₂ Single-Molecule Magnet. Inorganic Chemistry, 2011, 50, 10476-10485. | 4.0 | 83 |
| 7 | New Mixed-Valent Mn Clusters from the Use of <i>N</i> , <i>N</i> , <i>N′</i> , <i>N′</i> , <i>Tetrakis(2-hydroxyethyl)ethylenediamine (edteH₄): Mn₃, Mn₄, Mn₆, and Mn₁₀. Inorganic Chemistry, 2011, 50, 12774-12784</i> | 4.0 | 31 |