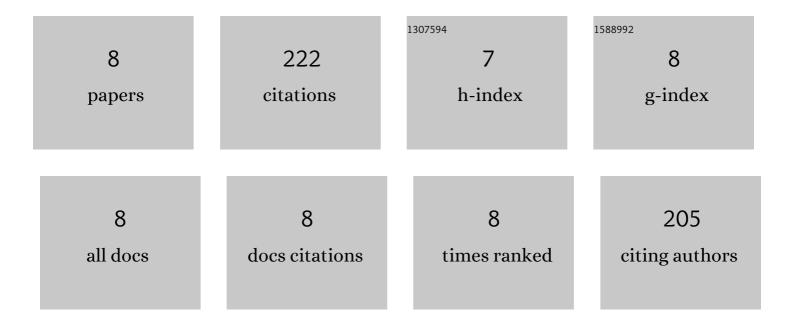
## Zhuo Zhao

List of Publications by Year in descending order

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ΖΗΠΟ ΖΗΥΟ

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | A fundamental study on selective extraction of Li+ with dibenzo-14-crown-4 ether: Toward new<br>technology development for lithium recovery from brines. Journal of Environmental Management,<br>2022, 310, 114705.          | 7.8 | 14        |
| 2 | Template-free preparation of porous Co microfibers from spent lithium-ion batteries as a promising microwave absorber. Rare Metals, 2022, 41, 3475-3485.   | 7.1 | 8         |
| 3 | A novel method for selective recovery of indium from end-of-life liquid crystal displays by 15-crown-5 ether and its derivatives. Hydrometallurgy, 2021, 202, 105601.  | 4.3 | 10        |
| 4 | Computational study for the electrophilic reactivity prediction of crown ethers. Journal of Molecular Liquids, 2021, 341, 117418.  | 4.9 | 2         |
| 5 | Interaction and selectivity of 14-crown-4 derivatives with Li+, Na+, and Mg2+ metal ions. Journal of<br>Molecular Modeling, 2020, 26, 67.  | 1.8 | 22        |
| 6 | Theoretical and extraction studies on the selectivity of lithium with 14C4 derivatives. New Journal of Chemistry, 2020, 44, 20341-20350.   | 2.8 | 9         |
| 7 | Decomposition behavior and reaction mechanism of Ce0.67Tb0.33MgAl11O19 during Na2CO3 assisted roasting: Toward efficient recycling of Ce and Tb from waste phosphor. Journal of Environmental Management, 2019, 249, 109383. | 7.8 | 13        |
| 8 | Recovery of gallium from Bayer liquor: A review. Hydrometallurgy, 2012, 125-126, 115-124.  | 4.3 | 144       |