

Aaron Brewer

List of Publications by Year in descending order

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papers

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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Magnesium Isotopic Compositions of International Geological Reference Materials. <i>Geostandards and Geoanalytical Research</i> , 2015, 39, 329-339. | 3.1 | 149 |
| 2 | Recovery of Rare Earth Elements from Low-Grade Feedstock Leachates Using Engineered Bacteria. <i>Environmental Science & Technology</i> , 2017, 51, 13471-13480. | 10.0 | 83 |
| 3 | The Mobility of Plastic Nanoparticles in Aqueous and Soil Environments: A Critical Review. <i>ACS ES&T Water</i> , 2021, 1, 48-57. | 4.6 | 63 |
| 4 | Recovery of Rare Earth Elements from Geothermal Fluids through Bacterial Cell Surface Adsorption. <i>Environmental Science & Technology</i> , 2019, 53, 7714-7723. | 10.0 | 46 |
| 5 | Microbe Encapsulation for Selective Rare-Earth Recovery from Electronic Waste Leachates. <i>Environmental Science & Technology</i> , 2019, 53, 13888-13897. | 10.0 | 45 |
| 6 | Magnesium isotope fractionation during granite weathering. <i>Chemical Geology</i> , 2018, 501, 95-103. | 3.3 | 28 |
| 7 | Electronic waste as a source of rare earth element pollution: Leaching, transport in porous media, and the effects of nanoparticles. <i>Chemosphere</i> , 2022, 287, 132217. | 8.2 | 24 |
| 8 | A perspective on developing solid-phase extraction technologies for industrial-scale critical materials recovery. <i>Green Chemistry</i> , 2022, 24, 2752-2765. | 9.0 | 24 |
| 9 | Magnesium isotope fractionation during microbially enhanced forsterite dissolution. <i>Geobiology</i> , 2020, 18, 225-236. | 2.4 | 2 |