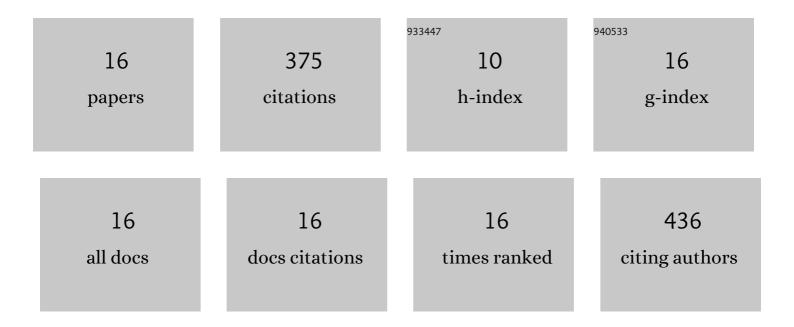
Gildas Ratié

List of Publications by Year in descending order

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ΟΠ ΡΑΣΙΑΘ

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Nickel isotope fractionation during tropical weathering of ultramafic rocks. Chemical Geology, 2015, 402, 68-76. | 3.3 | 83 |
| 2 | Cadmium Isotope Fractionation during Complexation with Humic Acid. Environmental Science & amp; Technology, 2021, 55, 7430-7444. | 10.0 | 37 |
| 3 | Nickel isotope fractionation during laterite Ni ore smelting and refining: Implications for tracing the sources of Ni in smelter-affected soils. Applied Geochemistry, 2016, 64, 136-145. | 3.0 | 35 |
| 4 | Rock-type control of Ni, Cr, and Co phytoavailability in ultramafic soils. Plant and Soil, 2018, 423, 339-362. | 3.7 | 34 |
| 5 | Nickel distribution and isotopic fractionation in a Brazilian lateritic regolith: Coupling Ni isotopes and Ni K-edge XANES. Geochimica Et Cosmochimica Acta, 2018, 230, 137-154. | 3.9 | 33 |
| 6 | Leaching behaviour of slag and fly ash from laterite nickel ore smelting (Niquelândia, Brazil). Applied Geochemistry, 2016, 64, 118-127. | 3.0 | 28 |
| 7 | Metal isotope complexation with environmentally relevant surfaces: Opening the isotope fractionation black box. Critical Reviews in Environmental Science and Technology, 2022, 52, 3573-3603. | 12.8 | 23 |
| 8 | Iron speciation at the riverbank surface in wetland and potential impact on the mobility of trace metals. Science of the Total Environment, 2019, 651, 443-455. | 8.0 | 22 |
| 9 | The behavior of nickel isotopes at the biogeochemical interface between ultramafic soils and Ni accumulator species. Journal of Geochemical Exploration, 2019, 196, 182-191. | 3.2 | 20 |
| 10 | Multiple pollution sources unravelled by environmental forensics techniques and multivariate statistics. Journal of Hazardous Materials, 2022, 424, 127413. | 12.4 | 20 |
| 11 | Innovative in situ remediation of mine waters using a layered double hydroxide-biochar composite. Journal of Hazardous Materials, 2022, 424, 127136. | 12.4 | 11 |
| 12 | Oral bioaccessibility of inorganic contaminants in waste dusts generated by laterite Ni ore smelting. Environmental Geochemistry and Health, 2018, 40, 1699-1712. | 3.4 | 10 |
| 13 | Cadmium isotope systematics for source apportionment in an urban–rural region. Applied Geochemistry, 2022, 137, 105196. | 3.0 | 7 |
| 14 | Investigation of Fe isotope systematics for the complete sequence of natural and metallurgical processes of Ni lateritic ores: Implications for environmental source tracing. Applied Geochemistry, 2021, 127, 104930. | 3.0 | 6 |
| 15 | Antagonistic Cd and Zn isotope behavior in the extracted soil fractions from industrial areas. Journal of Hazardous Materials, 2022, 439, 129519. | 12.4 | 4 |
| 16 | Cerium anomalies in riverbanks: Highlight into the role of ferric deposits. Science of the Total Environment, 2020, 713, 136544. | 8.0 | 2 |