M Belén Hinojosa

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Previous fire occurrence, but not fire recurrence, modulates the effect of charcoal and ash on soil C and N dynamics in Pinus pinaster Aiton forests. Science of the Total Environment, 2022, 802, 149924. | 8.0 | 4 |
| 2 | High fire frequency reduces soil fertility underneath woody plant canopies of Mediterranean ecosystems. Science of the Total Environment, 2021, 752, 141877. | 8.0 | 27 |
| 3 | Post-fire soil functionality and microbial community structure in a Mediterranean shrubland subjected to experimental drought. Science of the Total Environment, 2016, 573, 1178-1189. | 8.0 | 48 |
| 4 | Effects of drought on soil phosphorus availability and fluxes in a burned Mediterranean shrubland. Geoderma, 2012, 191, 61-69. | 5.1 | 21 |
| 5 | Improved soil quality after 16 years of olive mill pomace application in olive oil groves. Agronomy for Sustainable Development, 2012, 32, 803-810. | 5.3 | 55 |
| 6 | Plant treatment, pollutant load, and soil type effects in rhizosphere ecology of trace element polluted soils. Ecotoxicology and Environmental Safety, 2010, 73, 970-981. | 6.0 | 8 |
| 7 | Utilizing Microbial Community Structure and Function to Evaluate the Health of Heavy Metal Polluted Soils. Soil Biology, 2010, , 185-224. | 0.8 | 14 |
| 8 | Effects of pyrite sludge pollution on soil enzyme activities: Ecological dose–response model. Science of the Total Environment, 2008, 396, 89-99. | 8.0 | 79 |
| 9 | Suitability of enzyme activities for the monitoring of soil quality improvement in organic agricultural systems. Soil Biology and Biochemistry, 2008, 40, 2137-2145. | 8.8 | 280 |
| 10 | Microbial Response to Heavy Metal-Polluted Soils. Journal of Environmental Quality, 2005, 34, 1789-1800. | 2.0 | 100 |
| 11 | Soil moisture pre-treatment effects on enzyme activities as indicators of heavy metal-contaminated and reclaimed soils. Soil Biology and Biochemistry, 2004, 36, 1559-1568. | 8.8 | 228 |
| 12 | Microbiological rates and enzyme activities as indicators of functionality in soils affected by the Aznalcóllar toxic spill. Soil Biology and Biochemistry, 2004, 36, 1637-1644. | 8.8 | 161 |