

Viana, D G

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

97
citations

6
h-index

9
g-index

17
ext. papers

134
ext. citations

6.9
avg, IF

2.6
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 15 | Chemical attributes of sewage sludges: Relationships to sources and treatments, and implications for sludge usage in agriculture. <i>Journal of Cleaner Production</i> , 2020 , 258, 120746 | 10.3 | 24 |
| 14 | Selection of plants for phytoremediation of barium-polluted flooded soils. <i>Chemosphere</i> , 2018 , 206, 522-530 | 5.70 | 16 |
| 13 | Successive sewage sludge fertilization: Recycling for sustainable agriculture. <i>Waste Management</i> , 2020 , 109, 38-50 | 8.6 | 14 |
| 12 | Phytoremediation of barium-affected flooded soils using single and intercropping cultivation of aquatic macrophytes. <i>Chemosphere</i> , 2019 , 214, 10-16 | 8.4 | 11 |
| 11 | Phytoremediation in flooded environments: Dynamics of barium absorption and translocation by <i>Eleocharis acutangula</i> . <i>Chemosphere</i> , 2019 , 219, 836-844 | 8.4 | 7 |
| 10 | Cutting frequency effect on barium phytoextraction by macrophytes in flooded environment: A field trial. <i>Journal of Hazardous Materials</i> , 2019 , 362, 124-131 | 12.8 | 6 |
| 9 | How does pig slurry fertilization influence percolated water and runoff erosion? A study of the soybean cycle in Brazilian Cerrado soil. <i>Catena</i> , 2017 , 157, 205-212 | 5.8 | 5 |
| 8 | In situ barium phytoremediation in flooded soil using <i>Typha domingensis</i> under different planting densities. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 210, 111890 | 7 | 4 |
| 7 | Sulfadiazine dissipation in acidic tropical soils. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 21243-21251 | 5.1 | 2 |
| 6 | Determinação da área foliar de macadâmia a partir de dimensões lineares do limbo foliar. <i>Agro@ambiente on-line</i> , 2016 , 10, 209 | | 2 |
| 5 | Sewage Sludge Management for Environmental Sustainability: An Introduction 2022 , 1-28 | | 1 |
| 4 | Effect of planting density of the macrophyte consortium of <i>Typha domingensis</i> and <i>Eleocharis acutangula</i> on phytoremediation of barium from a flooded contaminated soil. <i>Chemosphere</i> , 2021 , 262, 127869 | 8.4 | 1 |
| 3 | Arsenic Phytoremediation in Contaminated and Flooded Soil: Accumulation and Translocation in Two Macrophytes. <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1 | 2.6 | 1 |
| 2 | Sewage sludge as organic matrix in the manufacture of organomineral fertilizers: Physical forms, environmental risks, and nutrients recycling. <i>Journal of Cleaner Production</i> , 2021 , 313, 127774 | 10.3 | 1 |
| 1 | Growth and yield performance of soybean with the application of <i>Bradyrhizobium</i> inoculant via furrow and seed. <i>Semina: Ciências Agrárias</i> , 2017 , 38, 2387 | 0.6 | |