

Jã°lia Carina Niemeyer

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

803
citations

567281

15
h-index

526287

27
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35
all docs

35
docs citations

35
times ranked

857
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Microbial indicators of soil health as tools for ecological risk assessment of a metal contaminated site in Brazil. <i>Applied Soil Ecology</i> , 2012, 59, 96-105. | 4.3 | 108 |
| 2 | Environmental risk assessment of pesticides in tropical terrestrial ecosystems: Test procedures, current status and future perspectives. <i>Ecotoxicology and Environmental Safety</i> , 2019, 181, 534-547. | 6.0 | 79 |
| 3 | Ecological risk assessment of trace metals in soils affected by mine tailings. <i>Journal of Hazardous Materials</i> , 2021, 403, 123852. | 12.4 | 66 |
| 4 | Environmental risk assessment of a metal-contaminated area in the Tropics. Tier I: screening phase. <i>Journal of Soils and Sediments</i> , 2010, 10, 1557-1571. | 3.0 | 55 |
| 5 | Ecotoxicity of mercury to <i>Folsomia candida</i> and <i>Proisotoma minuta</i> (Collembola: Isotomidae) in tropical soils: Baseline for ecological risk assessment. <i>Ecotoxicology and Environmental Safety</i> , 2016, 127, 22-29. | 6.0 | 53 |
| 6 | Do recommended doses of glyphosate-based herbicides affect soil invertebrates? Field and laboratory screening tests to risk assessment. <i>Chemosphere</i> , 2018, 198, 154-160. | 8.2 | 47 |
| 7 | Functional and structural parameters to assess the ecological status of a metal contaminated area in the tropics. <i>Ecotoxicology and Environmental Safety</i> , 2012, 86, 188-197. | 6.0 | 40 |
| 8 | Soil ecotoxicology in Brazil is taking its course. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11363-11378. | 5.3 | 39 |
| 9 | Ecological Risk Assessment of a Metal-Contaminated Area in the Tropics. Tier II: Detailed Assessment. <i>PLoS ONE</i> , 2015, 10, e0141772. | 2.5 | 32 |
| 10 | Destination of pesticide residues on biobeds: State of the art and future perspectives in Latin America. <i>Chemosphere</i> , 2020, 248, 126038. | 8.2 | 29 |
| 11 | Soil ecotoxicology in Latin America: Current research and perspectives. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1795-1810. | 4.3 | 27 |
| 12 | The fungicide mancozeb affects soil invertebrates in two subtropical Brazilian soils. <i>Chemosphere</i> , 2019, 232, 180-185. | 8.2 | 21 |
| 13 | Effects of rare earth elements (REE) on terrestrial organisms: current status and future directions. <i>Ecotoxicology</i> , 2022, 31, 689-699. | 2.4 | 18 |
| 14 | Ecotoxicological assessment of biosolids by microcosms. <i>Chemosphere</i> , 2016, 161, 342-348. | 8.2 | 17 |
| 15 | Soil macroarthropod community and soil biological quality index in a green manure farming system of the Brazilian semi-arid. <i>Biologia (Poland)</i> , 2021, 76, 907. | 1.5 | 17 |
| 16 | Laboratory and field tests for risk assessment of metsulfuron-methyl-based herbicides for soil fauna. <i>Chemosphere</i> , 2019, 222, 645-655. | 8.2 | 16 |
| 17 | Boric acid as reference substance for ecotoxicity tests in tropical artificial soil. <i>Ecotoxicology</i> , 2018, 27, 395-401. | 2.4 | 15 |
| 18 | Reproduction of <i>Cubaris murina</i> (Crustacea: Isopoda) under laboratory conditions and its use in ecotoxicity tests. <i>Brazilian Journal of Biology</i> , 2009, 69, 137-142. | 0.9 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Ecological risk assessment in a tropical wetland contaminated with gasoline: Tier 1. Human and Ecological Risk Assessment (HERA), 2017, 23, 992-1007. | 3.4 | 14 |
| 20 | Synthesis and characterization of gold nanoparticles and their toxicity in alternative methods to the use of mammals. Journal of Environmental Chemical Engineering, 2021, 9, 106779. | 6.7 | 13 |
| 21 | Screening effects of metsulfuron-methyl to collembolans and earthworms: the role of adjuvant addition on ecotoxicity. Environmental Science and Pollution Research, 2018, 25, 24143-24149. | 5.3 | 12 |
| 22 | Treated produced water in irrigation: Effects on soil fauna and aquatic organisms. Chemosphere, 2020, 240, 124791. | 8.2 | 11 |
| 23 | Ecotoxicological Effects and Risk Assessment of Pollutants. , 2018, , 191-216. | | 7 |
| 24 | Ecotoxicity of imidacloprid to soil invertebrates in two tropical soils with contrasting texture. Environmental Science and Pollution Research, 2021, 28, 27655-27665. | 5.3 | 7 |
| 25 | Behavioral avoidance tests to evaluate effects of cattle slurry and dairy sludge application to soil ¹ . Revista Brasileira De Ciencia Do Solo, 2011, 35, 1471-1477. | 1.3 | 6 |
| 26 | Soil ecosystem changes by vegetation on old-field sites over five decades in the Brazilian Atlantic forest. Journal of Forestry Research, 2022, 33, 667-677. | 3.6 | 6 |
| 27 | Diversity of springtails (Collembola) in agricultural and forest systems in Southern Santa Catarina. Biota Neotropica, 2019, 19, . | 0.5 | 6 |
| 28 | Bioassays for the evaluation of reclaimed opencast coal mining areas. Environmental Science and Pollution Research, 2021, 28, 26664-26676. | 5.3 | 5 |
| 29 | Ecotoxicity test as an aid in the determination of copper guideline values in soils. Ciencia Rural, 2020, 50, . | 0.5 | 5 |
| 30 | Boric acid as a reference substance in avoidance behaviour tests with Porcellio dilatatus (Crustacea): Tj ETQqO 0 0 rgBT /Overlock 10 Tf 8.0 4 | | 4 |
| 31 | Are there any risks of the disposal of pesticide effluents in soils? Biobed system meets ecotoxicology ensuring safety to soil fauna. Ecotoxicology, 2020, 29, 1409-1421. | 2.4 | 4 |
| 32 | INFLUENCE OF ACICULAS DEPOSITION ON NATURAL REGENERATION IN SUB-WOODS OF Pinus taeda L. FOREST STAND. Floresta, 2019, 50, 1071. | 0.2 | 4 |
| 33 | Ecotoxicity of the isoxaflutole herbicide to soil invertebratesEcotoxicity of isoxaflutole herbicide to soil invertebrates. Revista De Ciencias Agroveterinarias, 2020, 19, 217-223. | 0.2 | 4 |
| 34 | CaracterizaÃ£o e avaliaÃ£o preliminar da ecotoxicidade de resÃduo de indÃstrias de papelÃo. Revista De Ciencias Agroveterinarias, 2020, 19, 122-131. | 0.2 | 1 |
| 35 | Role of soil fauna to litter decomposition in pine stands under Atlantic Forest biome. Ciencia Florestal, 2021, 31, 1849-1866. | 0.3 | 1 |