Dilmar Baretta

List of Publications by Year
in descending order

104	1,481	331670 21	414414 32
papers	citations	h-index	g-index

104	104	104	1925
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Magnesium oxide nanoparticles and their ecotoxicological effect on edaphic organisms in tropical soil. Journal of Applied Toxicology, 2022, 42, 553-569.	2.8	2
3	Toxicity of fipronil to Folsomia candida in contrasting tropical soils and soil moisture contents: effects on the reproduction and growth. Ecotoxicology, 2022, 31, 64-74.	2.4	7
4	Can the increase in atmospheric temperature enhance the toxicity and risk of fipronil for collembolans in tropical soils?. Environmental Science and Pollution Research, 2022, 29, 27104-27114.	5.3	5
5	Role of climatic factors in the toxicity of fipronil toward earthworms in two tropical soils: effects of increased temperature and reduced soil moisture content. Environmental Science and Pollution Research, 2022, 29, 56370-56378.	5.3	2
6	Ecotoxicological effects of untreated pig manure from diets with or without growth-promoting supplements on Eisenia andrei in subtropical soils. Environmental Science and Pollution Research, 2022, 29, 66705-66715.	5.3	1
7	Edaphic fauna affects soybean productivity under no-till system. Scientia Agricola, 2021, 78, .	1.2	8
8	Soil spiders (Arachnida: Araneae) in native and reforested Araucaria forests. Scientia Agricola, 2021, 78, .	1.2	3
9	Biogeographic Patterns of Arbuscular Mycorrhizal Fungal Communities Along a Land-Use Intensification Gradient in the Subtropical Atlantic Forest Biome. Microbial Ecology, 2021, 82, 942-960.	2.8	7
10	Addition of tea tree oil (Melaleuca alternifolia) in diet minimize biochemical disturbances in silver catfish Rhamdia quelen exposed to the antiparasitic amitraz. Aquaculture, 2021, 543, 736954.	3.5	2
11	Effects of sheep manure in agricultural soils on the behavior of Folsomia candida and initial growth and development of Avena sativa. Brazilian Journal of Biology, 2021, 81, 1030-1035.	0.9	3
12	Effect of toxicity in Folsomia candida by the use of fungicide and insecticide in subtropical soil. Brazilian Journal of Environmental Sciences (Online), 2021, 56, 1-11.	0.4	1
13	Fauna edÃ¡fica em Ã¡reas reconstruÃdas apÃ³s mineraÃ§Ã£o de carvÃ£o a cÃ©u aberto. Revista Em Agronegocio E Meio Ambiente, 2021, 14, 1-14.	0.1	0
14	Toxicity of imidacloprid to the earthworm Eisenia andrei and collembolan Folsomia candida in three contrasting tropical soils. Journal of Soils and Sediments, 2020, 20, 1997-2007.	3.0	21
15	Effect of temperature on the toxicity of imidacloprid to Eisenia andrei and Folsomia candida in tropical soils. Environmental Pollution, 2020, 267, 115565.	7.5	19
16	Toxicity of imidacloprid to collembolans in two tropical soils under different soil moisture. Journal of Environmental Quality, 2020, 49, 1491-1501.	2.0	10
17	Mesofauna and Macrofauna in Soil and Litter of Mixed Plantations. , 2020, , 155-172.		1
18	Increasing level of liquid pig manure reduces Eisenia andrei and Enchytraeus crypticus reproduction in subtropical soils. Scientific Reports, 2020, 10, 10687.	3.3	2

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19	Collembola community structure under different land management in subtropical Brazil. Annals of Applied Biology, 2020, 177, 294-307.	2.5	8
20	Ecotoxicological Evaluation of Forest Biomass Ash on Springtails and Earthworms in Subtropical Soils of Brazil. Journal of Agricultural Studies, 2020, 8, 208.	0.1	1
21	Reforestation processes, seasonality and soil characteristics influence arbuscular mycorrhizal fungi dynamics in Araucaria angustifolia forest. Forest Ecology and Management, 2020, 460, 117899.	3.2	7
22	Impacts on reproduction of Enchytraeus crypticus in fertilized soils with chicken litter treated with synthetic and natural insecticide. Environmental Toxicology and Pharmacology, 2020, 78, 103386.	4.0	7
23	Different diets with and without inclusion of antimicrobial additives alter the toxicity of swine manure to springtails and earthworms. Bioscience Journal, 2020, 36, .	0.4	4
24	Accessing the subterranean ant fauna (Hymenoptera: Formicidae) in native and modified subtropical landscapes in the Neotropics. Biota Neotropica, 2020, 20, .	0.5	10
25	Coleoptera Diversity and Soil Properties in Land Use Systems. Floresta E Ambiente, 2020, 27, .	0.4	4
26	Toxicity of pesticides with fungicide and fungicide + insecticide effects to Eisenia andrei. Revista Ambiente & Ãgua, 2020, 15, 1.	0.3	1
27	System electro-neutralizer of agrochemicals contained in food and water samples through electrons trap. Food Science and Technology, 2020, 40, 315-325.	1.7	1
28	Ecotoxicological effects of swine manure on Folsomia candida in subtropical soils. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20180758.	0.8	0
29	ProduÃ§Ã£o, valor nutritivo e produtividade estimada de leite de pastagens consorciadas de estaÃ§Ã£o fria. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2020, 72, 599-606.	0.4	2
30	Fauna edÃ¡fica e suas relaÃ§Ãµes com atributos quÃmicos, fÃsicos e microbiolÃ³gicos em Floresta de AraucÃ¡ria. Ciencia Florestal, 2020, 30, 242.	0.3	1
31	Effects of fertilizers on the root of Avena strigosa and behavior of Folsomia candida. Revista Acta Ambiental Catarinense, 2020, 18, 1-9.	0.1	0
32	Quality standards for urban waste composts: The need for biological effect data. Science of the Total Environment, 2019, 694, 133602.	8.0	12
33	Diversity of soil spiders in land use and management systems in Santa Catarina, Brazil. Biota Neotropica, 2019, 19, .	0.5	5
34	Influence of ZnO Nanoparticles and a Non-Nano ZnO on Survival and Reproduction of Earthworm and Springtail in Tropical Natural Soil. Revista Brasileira De Ciencia Do Solo, 2019, 43, .	1.3	9
35	Eprinomectin antiparasitic affects survival, reproduction and behavior of Folsomia candida biomarker, and its toxicity depends on the type of soil. Environmental Toxicology and Pharmacology, 2019, 72, 103262.	4.0	6
36	Fish exposed to eprinomectin show hepatic oxidative stress and impairment in enzymes of the phosphotransfer network. Aquaculture, 2019, 508, 199-205.	3.5	17

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37	Morphological diversity of springtails (Hexapoda: Collembola) as soil quality bioindicators in land use systems. Biota Neotropica, 2019, 19, .	0.5	20
38	Fish exposed to water contaminated with eprinomectin show inhibition of the activities of AChE and Na+/K+-ATPase in the brain, and changes in natural behavior. Chemosphere, 2019, 223, 124-130.	8.2	37
39	Discriminating Organic and Conventional Coffee Production Systems Through Soil and Foliar Analysis Using Multivariate Approach. Communications in Soil Science and Plant Analysis, 2019, 50, 651-661.	1.4	5
40	Evaluation of cytotoxicity, genotoxicity and ecotoxicity of nanoemulsions containing Mancozeb and Eugenol. Ecotoxicology and Environmental Safety, 2019, 169, 207-215.	6.0	37
41	Disentangling the effects of the aqueous matrix on the potential toxicity of liquid pig manure in sub-tropical soils under semi-field conditions. Ecotoxicology and Environmental Safety, 2019, 168, 457-465.	6.0	8
42	Ecotoxicological assessment of Fluazuron: effects on Folsomia candida and Eisenia andrei. Environmental Science and Pollution Research, 2019, 26, 5842-5850.	5.3	12
43	Diversity of springtails (Collembola) in agricultural and forest systems in Southern Santa Catarina. Biota Neotropica, 2019, 19, .	0.5	6
44	Complex taxonomy of the â€˜brush tailâ€™ peregrine earthworm Pontoscolex corethrurus. Molecular Phylogenetics and Evolution, 2018, 124, 60-70.	2.7	27
45	Efecto insecticida y repelente del aceite de canela sobre moscas asociadas con el ganado. Revista MVZ Cordoba, 2018, 23, 6628-6636.	0.1	3
46	Spiders (Arachnida: Araneae) in Agricultural Land Use Systems in Subtropical Environments. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	7
47	Morphological Diversity of Springtails in Land Use Systems. Revista Brasileira De Ciencia Do Solo, 2018, 42, .	1.3	9
48	Low Dose of Nanocapsules Containing Eucalyptus Oil Has Beneficial Repellent Effect Against Horn Fly (Diptera: Muscidae). Journal of Economic Entomology, 2018, 111, 2983-2987.	1.8	4
49	Ecotoxicological effects of fipronil, neem cake and neem extract in edaphic organisms from tropical soil. Ecotoxicology and Environmental Safety, 2018, 166, 207-214.	6.0	15
50	Insecticidal Action of Glycerol Monolaurate against the Lesser Mealworm (Alphitobius diaperinus) and its Ecotoxicological Effect on Enchytraeus crypticus. Acta Scientiae Veterinariae, 2018, 46, 6.	0.2	2
51	Estudo metanalÃtico da resposta de gramÃneas perenes de verÃ£o Ã adubaÃ§Ã£o nitrogenada. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2018, 70, 545-553.	0.4	9
52	Soil macrofauna in organic and conventional coffee plantations in Brazil. Biota Neotropica, 2018, 18, .	0.5	11
53	Soil physical indicators of management systems in traditional agricultural areas under manure application. Scientia Agricola, 2018, 75, 354-359.	1.2	10
54	Ecotoxicological effect of fipronil and its metabolites on Folsomia candida in tropical soils. Environmental Toxicology and Pharmacology, 2018, 62, 203-209.	4.0	18

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55	InfluÃªncia de fertilizantes quÃmicos e dejeto lÃquido de suÃnos na fauna do solo. Agrarian, 2018, 11, 219-229.	0.1	3
56	Cinnamomum zeylanicum Essential Oil Reduces Infestation by Alphitobius diaperinus in Poultry Litter. Acta Scientiae Veterinariae, 2018, 46, .	0.2	0
57	Toxicity of four veterinary pharmaceuticals on the survival and reproduction of Folsomia candida in tropical soils. Chemosphere, 2017, 173, 460-465.	8.2	26
58	Ecotoxicology of Glycerol Monolaurate nanocapsules. Ecotoxicology and Environmental Safety, 2017, 139, 73-77.	6.0	6
59	Copper/Zinc Bioaccumulation and the Effect of Phytotoxicity on the Growth of Lettuce (Lactuca) Tj ETQq1 1 0.784314 rgBT /Overlock Soil Pollution, 2017, 228, 1.	2.4	13
60	Soil microbial community dynamics and assembly under long-term land use change. FEMS Microbiology Ecology, 2017, 93, .	2.7	69
61	Ants as indicators of soil quality in an on-going recovery of riparian forests. Forest Ecology and Management, 2017, 404, 338-343.	3.2	14
62	Morphological Diversity of Coleoptera (Arthropoda: Insecta) in Agriculture and Forest Systems. Revista Brasileira De Ciencia Do Solo, 2017, 41, .	1.3	17
63	Soil Macrofauna as a Soil Quality Indicator in Native and replanted Araucaria angustifolia Forests. Revista Brasileira De Ciencia Do Solo, 2017, 41, .	1.3	8
64	Chemical and microbiological soil properties in organic and conventional management systems ofCoffea arabicaL.. Journal of Plant Nutrition, 2017, 40, 2076-2086.	1.9	6
65	Indicadores de eficiÃªncia tÃ©cnica e econÃ´mica do milho cultivado em sistema plantio direto no Estado de Santa Catarina, Brasil. Revista Ceres, 2017, 64, 232-241.	0.4	2
66	Arbuscular Mycorrhizal Fungi and Glomalinâ€Related Soil Protein as Potential Indicators of Soil Quality in a Recuperation Gradient of the Atlantic Forest in Brazil. Land Degradation and Development, 2016, 27, 325-334.	3.9	68
67	Changes in physical properties and organic carbon of a Kandiudox fertilized with manure. Ciencia Rural, 2016, 46, 809-814.	0.5	14
68	Abundance and Diversity of Soil Macrofauna in Native Forest, Eucalyptus Plantations, Perennial Pasture, Integrated Crop-Livestock, and No-Tillage Cropping. Revista Brasileira De Ciencia Do Solo, 2016, 40, .	1.3	13
69	Collembola Community Structure as a Tool to Assess Land Use Effects on Soil Quality. Revista Brasileira De Ciencia Do Solo, 2016, 40, .	1.3	13
70	Economic and soil quality indicators in soybean crops grown under integrated crop-livestock and winter-grain cultivation systems. Ciencia Rural, 2016, 46, 1165-1171.	0.5	2
71	In vitro effect of seven essential oils on the reproduction of the cattle tick Rhipicephalus microplus. Journal of Advanced Research, 2016, 7, 1029-1034.	9.5	40
72	Loss of soil (macro)fauna due to the expansion of Brazilian sugarcane acreage. Science of the Total Environment, 2016, 563-564, 160-168.	8.0	64

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73	Ecotoxicological effects of pig manure on Folsomia candida in subtropical Brazilian soils. Journal of Hazardous Materials, 2016, 314, 113-120.	12.4	18
74	Larvicidal and insecticidal effect of Cinnamomum zeylanicum oil (pure and nanostructured) against mealworm (Alphitobius diaperinus) and its possible environmental effects. Journal of Asia-Pacific Entomology, 2016, 19, 1159-1165.	0.9	28
75	Near-Infrared Spectroscopy and Multivariate Analysis for the Determination of Nutritional Value of Soybean Meal and Maize Bran. Analytical Letters, 2016, 49, 1548-1563.	1.8	5
76	DIVERSIDADE DE COLEOPTERA (ARTHROPODA: INSECTA) E ATRIBUTOS EDÃFICOS EM SISTEMAS DE USO DO SOLO NO PLANALTO CATARINENSE. Scientia Agraria, 2016, 17, .	0.5	7
77	Por que devemos nos importar com os colÃªmbolos edÃ¡ficos?. Scientia Agraria, 2016, 17, 21.	0.5	15
78	AVALIAÃ‡ÃƒO ECOTOXICOLÃ“GICA DO RESÃDUO DE MINERAÃ‡ÃƒO DE CARVÃƒO. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1806-1813.	1.3	1
79	Microbiological and faunal soil attributes of coffee cultivation under different management systems in Brazil. Brazilian Journal of Biology, 2015, 75, 894-905.	0.9	19
80	Macrofauna EdÃ¡fica e Atributos FÃsicos e QuÃmicos em Sistemas de Uso do Solo no Planalto Catarinense. Revista Brasileira De Ciencia Do Solo, 2015, 39, 1544-1553.	1.3	30
81	Influence of cypermethrin on avoidance behavior, survival and reproduction of Folsomia candida in soil. Chemosphere, 2015, 122, 94-98.	8.2	20
82	Immobilization and controlled release of Î²-galactosidase from chitosan-grafted hydrogels. Food Chemistry, 2015, 179, 44-51.	8.2	61
83	Ecotoxicological evaluation of swine manure disposal on tropical soils in Brazil. Ecotoxicology and Environmental Safety, 2015, 122, 91-97.	6.0	33
84	The influence of land use systems on soil and surface litter fauna in the western region of Santa Catarina. Revista Ciencia Agronomica, 2014, 45, 880-887.	0.3	29
85	Earthworm richness in land-use systems in Santa Catarina, Brazil. Applied Soil Ecology, 2014, 83, 59-70.	4.3	51
86	Soil fauna and its relation with environmental variables in soil management systems. Revista Ciencia Agronomica, 2014, 45, 871-879.	0.3	31
87	Digestibilidade do grÃ£o de trigo de duplo propÃ³sito, cultivar BRS TarumÃ£, produzido em sistema agroecolÃ³gico ou convencional para suÃnos. Semina:Ciencias Agrarias, 2014, 35, 2767.	0.3	0
88	Soil macrofauna as an indicator of soil quality in an undisturbed riparian forest and recovering sites of different ages. European Journal of Soil Biology, 2013, 58, 105-112.	3.2	57
89	Relationships between microbial activity and soil physical and chemical properties in native and reforested Araucaria angustifolia forests in the state of SÃ£o Paulo, Brazil. Revista Brasileira De Ciencia Do Solo, 2013, 37, 572-586.	1.3	22
90	Greenhouse gases emission from soil contaminated with automobile industry residue in Brazil. Plant and Soil, 2010, 333, 315-323.	3.7	2

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91	Arbuscular mycorrhizal fungal communities in native and in replanted Araucaria forest. Scientia Agricola, 2009, 66, 677-684.	1.2	17
92	AnÃ¡lise multivariada de atributos microbiolÃ³gicos e quÃmicos do solo em florestas com Araucaria angustifolia. Revista Brasileira De Ciencia Do Solo, 2008, 32, 2683-2691.	1.3	24
93	ColÃªmbolos (Hexapoda: Collembola) como bioindicadores de qualidade do solo em Ã¡reas com Araucaria angustifolia. Revista Brasileira De Ciencia Do Solo, 2008, 32, 2693-2699.	1.3	20
94	Macrofauna do solo influenciada pelo uso de fertilizantes quÃmicos e dejetos de suÃnos no oeste do estado de Santa Catarina. Revista Brasileira De Ciencia Do Solo, 2008, 32, 589-598.	1.3	22
95	Trap and soil monolith sampled edaphic spiders (arachnida: araneae) in Araucaria angustifolia forest. Scientia Agricola, 2007, 64, 375-383.	1.2	19
96	Earthworm populations sampled using collection methods in atlantic forests with Araucaria angustifolia. Scientia Agricola, 2007, 64, 384-392.	1.2	37
97	Biodiversity and distribution of arbuscular mycorrhizal fungi in Araucaria angustifolia forest. Scientia Agricola, 2007, 64, 393-399.	1.2	32
98	AnÃ¡lise multivariada da fauna edÃ¡fica em diferentes sistemas de preparo e cultivo do solo. Pesquisa Agropecuaria Brasileira, 2006, 41, 1675-1679.	0.9	25
99	Efeito do monocultivo de Pinus e da queima do campo nativo em atributos biolÃ³gicos do solo no Planalto Sul Catarinense. Revista Brasileira De Ciencia Do Solo, 2005, 29, 715-724.	1.3	37
100	Ecotoxicological assessment of silicate rock fertilizers using soil invertebrates. Pesquisa Agropecuaria Brasileira, 0, 56, .	0.9	0
101	Recommendations for assessing earthworm populations in Brazilian ecosystems. Pesquisa Agropecuaria Brasileira, 0, 55, .	0.9	6
102	Suplemento de difenil diselenuro inyectable en ovejas lecheras. Revista MVZ Cordoba, 0, , 6438-6447.	0.1	0
103	ECONOMIC ANALYSIS OF MAIZE GROWN UNDER INCREASING NITROGEN DOSES IN SUCCESSION TO INTERCROPPED PASTURES. Revista Brasileira De Milho E Sorgo, 0, 19, 15.	0.2	0
104	Biogeographic responses and niche occupancy of microbial communities following long-term land-use change. Antonie Van Leeuwenhoek, 0, , .	1.7	0