

# Rosilda Mara Mussury

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

513  
citations

759233

12  
h-index

839539

18  
g-index

65  
all docs

65  
docs citations

65  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of essential oil from <i>Psychotria poeppigiana</i> as an anti-hyperalgesic and anti-acetylcholinesterase agent: Chemical composition, biological activity and molecular docking. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115220.	4.1	8
2	Disciplinary view of the environmental education practice and its dissociation with non-formal teaching spaces: a discourse analysis of higher education students. <i>Research, Society and Development</i> , 2022, 11, e44311526343.	0.1	0
3	Application of Optical Fluorescence Spectroscopy for Studying Bee Abundance in <i>Tropaeolum majus</i> L. ( <i>Tropaeolaceae</i> ). <i>Biology</i> , 2022, 11, 887.	2.8	1
4	Enhancing secondary metabolite production by <i>Chlorella sorokiniana</i> using an alternative medium with vinasse. <i>Research, Society and Development</i> , 2021, 10, e49710515237.	0.1	0
5	<i>Tradescantia pallida</i> L. ( <i>Commelinaceae</i> ) influences the activity of oviposition and feeding of <i>Plutella xylostella</i> ( <i>Lepidoptera: Plutellidae</i> ). <i>Research, Society and Development</i> , 2021, 10, e57610817583.	0.1	2
6	Mutagenicity in <i>Tradescantia pallida</i> as an Indicator of the Effect of Air Pollution and Human Health. <i>Atmosphere</i> , 2021, 12, 1185.	2.3	1
7	Photosynthetic metabolism and antioxidant in <i>Ormosia arborea</i> are modulated by abscisic acid under water deficit?. <i>Brazilian Journal of Biology</i> , 2021, 82, e244331.	0.9	5
8	Extratos aquosos de <i>Psychotria</i> sp. interferem na biologia de <i>Plutella xylostella</i> . <i>Research, Society and Development</i> , 2021, 10, e19101421474.	0.1	3
9	Efeito de extratos aquosos de <i>Serjania</i> spp. sobre a oviposiÃ£o de <i>Plutella xylostella</i> L. ( <i>Lepidoptera:</i> ) Tj ETQq1 1 0,784314,0gBT /Ov	0.1	0
10	Shading minimizes the effects of water deficit in <i>Campomanesia xanthocarpa</i> (Mart.) O. Berg seedlings. <i>Brazilian Journal of Biology</i> , 2021, 83, e244718.	0.9	1
11	Biomonitoring of air quality in the Bodoquena microregion, Mato Grosso Do Sul: mutagenic and morphoanatomical alterations in <i>Tradescantia pallida</i> (rose) D.R. Hunt var. <i>purpurea</i> . <i>Brazilian Journal of Biology</i> , 2021, 84, e250100.	0.9	1
12	<i>Alibertia</i> spp. ( <i>Rubiaceae</i> ) Extracts Interfere with the Development and Reproduction of <i>Plutella xylostella</i> L. ( <i>Lepidoptera: Plutellidae</i> ). <i>Gesunde Pflanzen</i> , 2020, 72, 351-360.	3.0	4
13	Changes in the Biological Characteristics of <i>Plutella xylostella</i> Using Ethanolic Plant Extracts. <i>Gesunde Pflanzen</i> , 2020, 72, 383-391.	3.0	7
14	Phytochemical Screening and Bioactivity of <i>Ludwigia</i> spp. in the Control of <i>Plutella xylostella</i> ( <i>Lepidoptera: Plutellidae</i> ). <i>Insects</i> , 2020, 11, 596.	2.2	13
15	Green Areas in an Urban Environment Minimize the Mutagenic Effects of Polluting Gases. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	4
16	Gas Exchange in <i>Caryocar Brasiliense</i> Cambess Seedlings in Water Deficit Conditions. <i>Floresta E Ambiente</i> , 2020, 27, .	0.4	0
17	EFEITO DE EXTRATOS VEGETAIS DE <i>STYRAX CAMPORUM</i> POHL. SOBRE A OVIPOSIÃ£o DE <i>PLUTELLA XYLOSTELLA</i> (L., 1758) ( <i>LEPIDOPTERA: PLUTELLIDAE</i> ) / EFFECT OF PLANT EXTRACTS OF <i>STYRAX CAMPORUM</i> POHL. ON THE OVIPOSITION OF <i>PLUTELLA XYLOSTELLA</i> (L., 1758) ( <i>LEPIDOPTERA: PLUTELLIDAE</i> ). <i>Brazilian Journal of Development</i> , 2020, 6, 67038-67055.	0.1	2
18	Physical-Anatomical and Initial Growth of <i>Tabebuia roseoalba</i> (Ridl.) under Different Water Regimes. <i>Floresta E Ambiente</i> , 2020, 27, .	0.4	0

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19	Visitation capacity study of the ecological trail of an Atlantic Forest fragment. Revista Ibero-americana De Ciências Ambientais, 2020, 11, 402-410.	0.1	0
20	Efeito de extratos vegetais de <i>Styrax camporum</i> Pohl. sobre a oviposição de <i>Plutella xylostella</i> (L.,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		
21	Extrato aquoso de <i>Simarouba versicolor</i> A. St-Hill (Simaroubaceae) afeta a oviposição de traça-das-crucíferas. , 2020, , 116-125.		0
22	Macronutrient deficiency and anatomic modifications in crambe leaves. Journal of Plant Nutrition, 2019, 42, 2363-2372.	1.9	2
23	Diagnóstico produtivo participativo de um empreendimento do setor alimentício com base na economia solidária. Brazilian Journal of Development, 2019, 5, 14722-14739.	0.1	1
24	Are Seeds of <i>Genipa americana</i> L. (Rubiaceae) Tolerance to Water Submersion?. Floresta E Ambiente, 2018, 25, .	0.4	2
25	Morphophysiological responses of <i>Ormosia arborea</i> (Fabaceae) seedlings under flooding and post-flooding conditions. Australian Journal of Botany, 2018, 66, 489.	0.6	11
26	Evaluation of vehicular pollution using the TRAD-MCN mutagenic bioassay with <i>Tradescantia pallida</i> (Commelinaceae). Environmental Pollution, 2018, 240, 440-447.	7.5	15
27	Changes in social behavior are induced by pesticide ingestion in a Neotropical stingless bee. Ecotoxicology and Environmental Safety, 2018, 164, 548-553.	6.0	29
28	Evaluation the urban atmospheric conditions in different cities using comet and micronuclei assay in <i>Tradescantia pallida</i> . Chemosphere, 2017, 175, 108-113.	8.2	16
29	Waste of leaf-cutting ants: disposal, nest structure, and abiotic soil factors around internal waste chambers. Acta Ethologica, 2017, 20, 119-126.	0.9	15
30	Chemical Compounds and Bioactivity of Aqueous Extracts of <i>Alibertia</i> spp. in the Control of <i>Plutella xylostella</i> L. (Lepidoptera: Plutellidae). Insects, 2017, 8, 125.	2.2	20
31	Feeding preference of <i>Plutella xylostella</i> for leaves treated with plant extracts. Anais Da Academia Brasileira De Ciencias, 2016, 88, 1781-1789.	0.8	14
32	Effect of shade on emergence, initial growth, and seedling quality in <i>Physocalymma scaberrimum</i> . Revista Brasileira De Botanica, 2016, 39, 185-191.	1.3	2
33	Germination and dessication of <i>Hancornia speciosa</i> Gomes seeds. Bioscience Journal, 2016, 32, 496-504.	0.4	2
34	Plant-pollinator interactions in <i>Crambe abyssinica</i> Hochst. (Brassicaceae) associated with environmental variables. Anais Da Academia Brasileira De Ciencias, 2015, 87, 137-145.	0.8	5
35	Genetic instability in plants associated with vehicular traffic and climatic variables. Ecotoxicology and Environmental Safety, 2015, 120, 445-448.	6.0	17
36	Gas exchange and photosynthetic activity in <i>Hancornia speciosa</i> gomes seedlings under water deficit conditions and during rehydration. Bioscience Journal, 2015, 31, 1124-1132.	0.4	7

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37	PRODUÇÃO DE MATÉRIA SECA E ACÚMULO DE MACRONUTRIENTES NA PARTE AÉREA DAS PLANTAS DE NIGER. Revista Brasileira De Ciencia Do Solo, 2015, 39, 533-540.	1.3	2
38	Photosynthetic metabolism and quality of <i>Eugenia pyriformis</i> Cambess. seedlings on substrate function and water levels. Anais Da Academia Brasileira De Ciencias, 2014, 86, 2039-2048.	0.8	10
39	Effects of atmospheric pollutants on somatic and germ cells of <i>Tradescantia pallida</i> (Rose) D.R. HUNT cv. <i>purpurea</i> . Anais Da Academia Brasileira De Ciencias, 2014, 86, 1899-1906.	0.8	13
40	Postharvest conservation of the tuberous roots of <i>Pachyrhizus Ahipa</i> (Wedd) Parodi. Anais Da Academia Brasileira De Ciencias, 2013, 85, 761-768.	0.8	6
41	Osmotic conditioning and shading on the germination and on the initial growth of <i>Myracrodruon urundeuva</i> Allemão seedlings. Anais Da Academia Brasileira De Ciencias, 2013, 85, 799-812.	0.8	2
42	Matéria seca e acúmulo de macronutrientes na parte aérea das plantas de Crambe. Ciencia Rural, 2013, 43, 771-778.	0.5	10
43	Efeito do condicionamento osmótico e sombreamento na germinação e no crescimento inicial das mudas de angico ( <i>Anadenanthera falcata</i> Benth. Speg.). Revista Brasileira De Plantas Medicinai, 2013, 15, 655-663.	0.3	6
44	Germination of <i>Croton urucurana</i> L. seeds exposed to different storage temperatures and pre-germinative treatments. Anais Da Academia Brasileira De Ciencias, 2012, 84, 191-200.	0.8	4
45	Anatomia foliar de soja infectada por <i>Phakopsora pachyrhizi</i> H. Sydow & Sydow e tratadas com extratos vegetais. Revista Brasileira De Plantas Medicinai, 2012, 14, 18-25.	0.3	3
46	Biomonitoring the genotoxic effects of pollutants on <i>Tradescantia pallida</i> (Rose) D.R. Hunt in Dourados, Brazil. Environmental Science and Pollution Research, 2012, 19, 718-723.	5.3	26
47	Comparison of leaf morphoanatomy of <i>Diodella radula</i> (Willd. & Hoffmanns. Ex Roem. &) Tj ETQq1 1 0.784314 rgBT Plant Research, 2012, 2, 41-45.	0.5	1
48	Floral biology of <i>Tropaeolum majus</i> L. (Tropaeolaceae) and its relation with <i>Astylus variegatus</i> activity (Germar 1824) (Coleoptera: Melyridae). Anais Da Academia Brasileira De Ciencias, 2011, 83, 1251-1258.	0.8	6
49	Physio-anatomic aspects on the initial growth of <i>Guazuma ulmifolia</i> Lam. seedlings (Sterculiaceae). Anais Da Academia Brasileira De Ciencias, 2011, 83, 695-703.	0.8	1
50	Salinidade e temperatura na germinação e vigor de sementes de mutambo ( <i>Guazuma Ulmifolia</i> Lam.) (Sterculiaceae). Revista Arvore, 2011, 35, 605-616.	0.5	9
51	Comportamento do algodoeiro cultivar delta opal sob estresse hídrico com e sem aplicação de bioestimulante. Ciencia E Agrotecnologia, 2009, 33, 1804-1812.	1.5	10
52	Medicinal plants used by Ponta Porã community, Mato Grosso do Sul State. Acta Scientiarum - Biological Sciences, 2009, 31, .	0.3	20
53	Germinação e armazenamento de sementes de <i>Albizia hasslerii</i> (Chod.) Burkart.. Revista Brasileira De Sementes = Brazilian Seed Journal, 2009, 31, 104-115.	0.5	11
54	Enraizamento e germinação na propagação de <i>Pfaffia glomerata</i> (Spreng.) Pedersen (ginseng-brasileiro). Ciencia E Agrotecnologia, 2009, 33, 1249-1254.	1.5	2

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55	Flutuação populacional da mesofauna em fragmentos de mata na região de Dourados - MS. <i>Ciencia E Agrotecnologia</i> , 2008, 32, 645-650.	1.5	4
56	Avaliação do impacto da fragmentação de florestas nativas sobre a mesofauna edáfica na região de Dourados-MS. <i>Ciencia E Agrotecnologia</i> , 2007, 31, 612-618.	1.5	7
57	Germinação e crescimento inicial da muda de orelha-de-macaco ( <i>Enterolobium contortisiliquum</i> (Vell.) Tj ETQq1 1 0.784314 rgBT / Overlock 10	0.5	11
58	Desenvolvimento de mudas de Aroeira ( <i>Schinus terebinthifolius</i> ) e sombreiro ( <i>Clitoria fairchildiana</i> ) sob condições de sombreamento. <i>Ciencia E Agrotecnologia</i> , 2006, 30, 166-169.	1.5	13
59	Armazenamento e tratamento pré-germinativos em sementes de jacarandá ( <i>Jacaranda cuspidifolia</i> ) Tj ETQq1 1 0.784314 rgBT / Overlock 23	0.5	23
60	Crescimento inicial de mudas de <i>Bombacopsis glabra</i> (Pasq.) A. Robyns sob condições de sombreamento. <i>Revista Arvore</i> , 2003, 27, 753-758.	0.5	52
61	Atividade de alguns insetos em flores de <i>Brassica napus</i> L. em Dourados-MS e a interação com fatores climáticos. <i>Ciencia E Agrotecnologia</i> , 2003, 27, 382-388.	1.5	5
62	Efeito do álcool e substrato na germinação de sementes de sibipiruna ( <i>Caesalpinia pelthophoroides</i> ) Tj ETQq0 0 0 rgBT / Overlock 5	1.5	5
63	Study of Acari and Collembola Populations in Four Cultivation Systems in Dourados - MS. <i>Brazilian Archives of Biology and Technology</i> , 2002, 45, 257-264.	0.5	11
64	Occurrence of <i>Diaretiella rapae</i> (McIntosh, 1855) (Hymenoptera: Aphidiidae) Parasitising <i>Lipaphis erysimi</i> (Kaltenbach, 1843) and <i>Brevicoryne brassicae</i> (L. 1758) (Homoptera: Aphididae) in <i>Brassica napus</i> in Mato Grosso do Sul. <i>Brazilian Archives of Biology and Technology</i> , 2002, 45, 41-46.	0.5	12
65	Studies of the floral biology and reproductive system of <i>Brassica napus</i> L.(Cruciferae). <i>Brazilian Archives of Biology and Technology</i> , 2000, 43, 111-117.	0.5	18