JoÃ£o Semir

List of Publications by Year in descending order

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87	1,723	304743	345221
papers	citations	22 h-index	36 g-index

88	88	88	1434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Phenolic Profiling of Medicinal Species of Chuquiraga, Asteraceae, by HPLC Fingerprinting. Revista Brasileira De Farmacognosia, 2021, 31, 689-697.	1.4	1
2	Evidence of altitudinal gradient modifying genomic and chemical diversity in populations of Lychnophora pinaster Mart.. Phytochemistry, 2021, 192, 112898.	2.9	3
3	Metabolomics and chemophenetics support the new taxonomy circumscription of two South America genera (Barnadesioideae, Asteraceae). Phytochemistry Letters, 2020, 40, 89-95.	1.2	6
4	Chrysolaena glandulosa (Vernonieae, Asteraceae): A new species from Brazil . Phytotaxa, 2020, 439, 295-300.	0.3	2
5	Two New Species of Vernonieae (Asteraceae) from EspÃrito Santo, Southeastern Brazil. Systematic Botany, 2019, 44, 439-445.	0.5	4
6	New and Reassessed Species of Griffinia (Amaryllidaceae) from the Brazilian Atlantic Forest. Systematic Botany, 2019, 44, 310-318.	0.5	20
7	A synopsis of Lychnophorinae (Asteraceae: Vernonieae). Phytotaxa, 2019, 398, 1.	0.3	21
8	Critoniopsis hermogenesii (Vernonieae, Asteraceae), a new endemic species from Serra do Mar Mountain Range, SÃ£o Paulo state, Brazil. Phytotaxa, 2019, 397, 177.	0.3	2
9	Griffinia meerowiana, a remarkable new species of Amaryllidaceae from EspÃrito Santo state, Brazil. Phytotaxa, 2018, 344, 228.	0.3	7
10	Self-incompatibility in Habranthus gracilifolius (Amaryllidaceae): pre- and post-pollination barriers. Revista Brasileira De Botanica, 2018, 41, 375-384.	1.3	9
11	Metabolomic analysis applied to chemosystematics and evolution of megadiverse Brazilian Vernonieae (Asteraceae). Phytochemistry, 2018, 150, 93-105.	2.9	16
12	Five new species of Vernonieae (Asteraceae) from EspÃrito Santo, Brazil. Rodriguesia, 2018, 69, 595-610.	0.9	8
13	Phenolic Compounds from the Brazilian Genus Lychnophora Mart. (Asteraceae). ACS Symposium Series, 2018, , 21-46.	0.5	1
14	Phytochemical and chemotaxonomy investigation of polar crude extract from Eremanthus incanus (Asteraceae, Vernonieae). Biochemical Systematics and Ecology, 2018, 81, 105-108.	1.3	2
15	Nomenclatural novelties in Tessaria (Asteraceae, Inuleae): a new species from the Andes and uncovering the identity of T. boliviensis. Systematic Botany, 2018, 43, 591-594.	0.5	0
16	Piptocarpha longipedunculata (Asteraceae, Vernonieae) a new species of Serra do Mar, SÃ£o Paulo, Brazil. Phytotaxa, 2017, 306, 159.	0.3	0
17	A new species of Griffinia (Amaryllidaceae) from EspÃrito Santo state, Brazil, and reassessment of Griffinia concinna. Phytotaxa, 2017, 327, 175.	0.3	5
18	Vochysiaceae na regiÃ£o do Planalto de Diamantina, Minas Gerais, Brasil. Rodriguesia, 2017, 68, 159-193.	0.9	5

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19	Eithea lagopaivae, a new critically endangered species in the previously monotypic genus Eithea Ravenna (Amaryllidaceae). PhytoKeys, 2017, 85, 45-58.	1.0	5
20	Tribo Wunderlichieae Panero & V.A. Funk. , 2017, , 67-71.		0
21	Lychnophora spiciformis (Asteraceae: Vernonieae), a new species from Bahia, Brazil. Phytotaxa, 2016, 253, 48.	0.3	2
22	Lectotypification of species of Wunderlichia (Asteraceae). Kew Bulletin, 2015, 70, 1.	0.9	2
23	A metabolomic protocol for plant systematics by matrix-assisted laser-desorption/ionization time-of flight mass spectrometry. Analytica Chimica Acta, 2015, 859, 46-58.	5.4	9
24	A Phylogenetic Analysis of Lychnophorinae (Asteraceae: Vernonieae) Based on Molecular and Morphological Data. Systematic Botany, 2015, 40, 299-315.	0.5	47
25	The <I>Lychnophora granmogolensis</I> (Asteraceae-Vernonieae) Species Complex: Two New Species and Comments on the Identity of <I>Lychnophora granmogolensis</I>. Systematic Botany, 2014, 39, 988-996.	0.5	11
26	Using leaf anatomy to solve taxonomic problems within the Anemopaegma arvense species complex (Bignonieae, Bignoniaceae). Nordic Journal of Botany, 2014, 32, 620-631.	0.5	10
27	Polyploidy and polyembryony in Anemopaegma (Bignonieae, Bignoniaceae). Plant Reproduction, 2013, 26, 43-53.	2.2	22
28	Two New Species of <I>Heterocoma</I> (Asteraceae: Vernonieae) and a Broadened Concept of the Genus. Systematic Botany, 2013, 38, 242-252.	0.5	8
29	Four new endemic species of Hippeastrum (Amaryllidaceae) from Serra da Canastra, Minas Gerais State, Brazil. Phytotaxa, 2013, 145, 38.	0.3	7
30	Flora da Serra do CipÃ³, Minas Gerais: Compositae - Gnaphalieae e Inuleae. Boletim De BotÃ¢nica, 2013, 31, 13.	0.2	1
31	A new species of Paralychnophora (Asteraceae: Vernonieae), and comments on the identity of Paralychnophora bicolor. Brittonia, 2012, 64, 289-295.	0.2	8
32	Infrageneric classification of Calibrachoa (Solanaceae) based on morphological and molecular evidence. Taxon, 2012, 61, 120-130.	0.7	22
33	Chromosome Numbers and Karyotypes of Species of Vernonia sect. Lepidaploa (Asteraceae: Vernonieae). Folia Geobotanica, 2012, 47, 93-103.	0.9	9
34	Three new species of Piptolepis (Compositae: Vernonieae) from Minas Gerais, Brazil. Kew Bulletin, 2012, 67, 11-18.	0.9	3
35	Banding and FISH in three species of Vernonia, subsection Macrocephalae (Asteraceae, Vernonieae). Plant Systematics and Evolution, 2012, 298, 969-974.	0.9	1
36	Responses of the invasiveRicinuscommunisseedlings to competition and light. New Zealand Journal of Botany, 2011, 49, 263-279.	1.1	8

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37	The reproductive biology of Cybistax antisyphilitica (Bignoniaceae), a characteristic tree of the South American savannah-like â€œCerradoâ€•vegetation. Flora: Morphology, Distribution, Functional Ecology of Plants, 2011, 206, 872-886.	1.2	26
38	Chromosome Studies in Bignonieae (Bignoniaceae): The First Record of Polyploidy in Anemopaegma. Cytologia, 2011, 76, 185-191.	0.6	17
39	Karyological features and cytotaxonomy of the tribe Vernonieae (Asteraceae). Plant Systematics and Evolution, 2010, 285, 189-199.	0.9	24
40	Taxonomia do gÃªnero Euploca Nutt. (Heliotropiaceae) no Brasil. Acta Botanica Brasilica, 2010, 24, 111-132.	0.8	19
41	PadrÃµes de distribuiÃ§Ã£o geogrÃ¡fica das espÃ©cies de Euploca e Heliotropium (Heliotropiaceae) no Brasil. Rodriguesia, 2009, 60, 1025-1036.	0.9	9
42	Low genetic diversity but local genetic differentiation in endemic Minasia (Asteraceae) species from Brazil. Plant Systematics and Evolution, 2009, 277, 187-196.	0.9	13
43	The effect of ants on the seed dispersal cycle of the typical myrmecochorous Ricinus communis. Plant Ecology, 2009, 205, 213-222.	1.6	30
44	Two new Brazilian species and new combinations in Euploca (Heliotropiaceae). Kew Bulletin, 2009, 64, 285-289.	0.9	15
45	A revision of Brazilian Dimerostemma (Asteraceae, Heliantheae, Ecliptinae), with a new species and taxonomic adjustments. Brittonia, 2009, 61, 341-365.	0.2	13
46	The Genus Petunia. , 2009, , 1-28.		40
47	Seed germination of Ricinus communis in predicted settings after autochorous and myrmecochorous dispersal1. Journal of the Torrey Botanical Society, 2009, 136, 84-90.	0.3	11
48	Flora de GrÃ£o-Mogol, Minas Gerais: Melastomataceae. Boletim De BotÃ¢nica, 2009, 27, 73.	0.2	8
49	Structure, development and evolution of the androecium in Adansonieae (core Bombacoideae,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	9
50	Taxonomia do gÃªnero Heliotropium L. (Heliotropiaceae) no Brasil. Acta Botanica Brasilica, 2008, 22, 754-770.	0.8	21
51	Hoffmannseggella viridiflora (Orchidaceae, Laeliinae), a New Species from Brazilian Campos Rupestres. Novon, 2007, 17, 125-129.	0.3	3
52	Cytotaxonomic studies in six species ofVernonia(Asteraceae: Vernonieae). Caryologia, 2007, 60, 37-47.	0.3	14
53	Cytotaxonomy ofLychnophoraMart. (Asteraceae: Vernonieae: Lychnophorinae) species. Caryologia, 2007, 60, 21-28.	0.3	7
54	Floral biology and breeding system of Psychotria tenuinervis Muell. Arg. (Rubiaceae) in the Atlantic rain forest, SE Brazil. Acta Botanica Brasilica, 2007, 21, 879-884.	0.8	11

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55	High genetic variability in Neotropical myophilous orchids. Botanical Journal of the Linnean Society, 2007, 153, 33-40.	1.6	27
56	Cytotaxonomy of species of Vernonia, section Lepidaploa, group Axilliflorae (Asteraceae, Vernonieae). Botanical Journal of the Linnean Society, 2007, 154, 99-108.	1.6	24
57	Cytotaxonomy of Lychnophoriopsis Sch.Bip. and Paralychnophora MacLeish species (Asteraceae:) Tj ETQq1 1 0.784314 rgBT /Overloc	1.6	6
58	Floral biology and late-acting self-incompatibility in Jacaranda racemosa (Bignoniaceae). Australian Journal of Botany, 2006, 54, 315.	0.6	29
59	Low Genetic Structure in an Epiphytic Orchidaceae (Oncidium hookeri) in the Atlantic Rainforest of South-eastern Brazil. Annals of Botany, 2006, 98, 1207-1213.	2.9	21
60	Chromosomal studies of three species of Bidens (L.) (Asteraceae). Caryologia, 2006, 59, 14-18.	0.3	12
61	Sesquiterpene and polyacetylene profile of the Bidens pilosa complex (Asteraceae: Heliantheae) from Southeast of Brazil. Biochemical Systematics and Ecology, 2005, 33, 479-486.	1.3	32
62	Low Allozymic Variation in the Bidens pilosa L. Complex (Asteraceae). Biochemical Genetics, 2005, 43, 335-345.	1.7	8
63	Lateâ€Acting Selfâ€Incompatibility and Other Breeding Systems in Tabebuia (Bignoniaceae). International Journal of Plant Sciences, 2005, 166, 493-506.	1.3	44
64	Structure, distribution of species and inundation in a riparian forest of Rio Paraguai, Pantanal, Brazil. Flora: Morphology, Distribution, Functional Ecology of Plants, 2005, 200, 119-135.	1.2	96
65	Tree mortality in a riparian forest at Rio Paraguai, Pantanal, Brazil, after an extreme flooding. Acta Botanica Brasilica, 2004, 18, 839-846.	0.8	34
66	Lip Anatomy and its Implications for the Pollination Mechanisms of Bulbophyllum Species (Orchidaceae). Annals of Botany, 2004, 93, 499-505.	2.9	66
67	Pollination biology and breeding system of Zeyheria montana (Bignoniaceae). Plant Systematics and Evolution, 2004, 247, 241.	0.9	35
68	Reproductive biology in species of Bidens L. (Asteraceae). Scientia Agricola, 2004, 61, 185-189.	1.2	42
69	Taxonomic separation of the genera Prosthechea and Encyclia (Laeliinae: Orchidaceae) using leaf and root anatomical features. Botanical Journal of the Linnean Society, 2003, 143, 293-303.	1.6	24
70	Histological Study of Post-pollination Events in Spathodea campanulata Beauv. (Bignoniaceae), a Species with Late-acting Self-incompatibility. Annals of Botany, 2003, 91, 827-834.	2.9	61
71	Notas sobre duas espÃ©cies de Thelypteris Schmidel (Thelypteridaceae - Pterophyta) do Brasil. Acta Botanica Brasilica, 2003, 17, 515-523.	0.8	4
72	A taxonomic revision of the genus <i>Ceiba</i> Mill. (Bombacaceae). Anales Del Jardin Botanico De Madrid, 2003, 60, .	0.4	27

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73	Chromosome numbers in the genusLychnophoraMart. (Lychnophorinae, Vernonieae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.3	21
74	Nicotiana mutabilis (Solanaceae), a New Species from Southern Brazil. Kew Bulletin, 2002, 57, 639.	0.9	18
75	Floral and Vegetative Morphometrics of Five Pleurothallis (Orchidaceae) Species: Correlation with Taxonomy, Phylogeny, Genetic Variability and Pollination Systems. Annals of Botany, 2002, 90, 219-230.	2.9	60
76	Pollinator Specificity and Convergence in Fly-pollinated Pleurothallis(Orchidaceae) Species: A Multiple Population Approach. Annals of Botany, 2001, 88, 75-88.	2.9	90
77	Self-incompatibility, Inbreeding Depression and Crossing Potential in Five BrazilianPleurothallis (Orchidaceae) Species. Annals of Botany, 2001, 88, 89-99.	2.9	86
78	Biologia reprodutiva de Calibrachoa elegans (Miers) Stehmann & Semir (Solanaceae). Revista Brasileira De Botanica, 2001, 24, 43.	1.3	14
79	Variation of diastereoisomeric pyrrolizidine alkaloids in Pleurothallis (Orchidaceae). Biochemical Systematics and Ecology, 2001, 29, 45-52.	1.3	12
80	Fly-pollinated Pleurothallis (Orchidaceae) species have high genetic variability: evidence from isozyme markers. American Journal of Botany, 2001, 88, 419-428.	1.7	72
81	A simple solid injection device for the analyses of Bulbophyllum (Orchidaceae) volatiles. Phytochemistry, 1999, 50, 31-34.	2.9	49
82	Temporal variation in pollinarium size after its removal in species of Bulbophyllum: A different mechanism preventing self-pollination in Orchidaceae. Plant Systematics and Evolution, 1999, 217, 197-204.	0.9	50
83	Reproductive systems and crossing potential in three species ofBulbophyllum (Orchidaceae) occurring in Brazilian ?campo rupestre? vegetation. Plant Systematics and Evolution, 1999, 217, 205-214.	0.9	31
84	Adenocalymma ubatubensis Assis & Semir, a New Species of Bignoniaceae from Ubatuba, SÃ£o Paulo State, Brazil. Novon, 1999, 9, 136.	0.3	2
85	Bulbophyllum involutum Borba, Semir & F. Barros (Orchidaceae), a New Species from the Brazilian "Campos Rupestres". Novon, 1998, 8, 225.	0.3	10
86	A New Species and New Combinations in Calibrachoa (Solanaceae). Novon, 1997, 7, 417.	0.3	25
87	Eudesmanolides and 15-deoxygoyazensolide from Lychnophora pseudovillosissima. Phytochemistry, 1992, 31, 692-695.	2.9	14