

Christopher W Fagg

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,228
citations

361296

20
h-index

395590

33
g-index

64
all docs

64
docs citations

64
times ranked

2172
citing authors

#	ARTICLE	IF	CITATIONS
1	The value of Acacia and Prosopis in arid and semi-arid environments. Journal of Arid Environments, 1994, 27, 3-25.	1.2	123
2	Native foods from Brazilian biodiversity as a source of bioactive compounds. Food Research International, 2012, 48, 170-179.	2.9	110
3	Diversity, floristic and structural patterns of cerrado vegetation in Central Brazil. Plant Ecology, 2004, 175, 37-46.	0.7	89
4	Useful Brazilian plants listed in the field books of the French naturalist Auguste de Saint-Hilaire (1779-1853). Journal of Ethnopharmacology, 2012, 143, 488-500.	2.0	76
5	Extracts of Morus nigra L. Leaves Standardized in Chlorogenic Acid, Rutin and Isoquercitrin: Tyrosinase Inhibition and Cytotoxicity. PLoS ONE, 2016, 11, e0163130.	1.1	62
6	Floristic composition and community structure of a seasonally deciduous forest on limestone outcrops in Central Brazil. Revista Brasileira De Botanica, 2007, 30, 611-621.	0.5	45
7	Floristic composition, diversity and structure of the "cerrado" sensu stricto on rocky soils in northern Goiás and southern Tocantins, Brazil. Revista Brasileira De Botanica, 2007, 30, 375-385.	0.5	41
8	Realising the potential of herbarium records for conservation biology. South African Journal of Botany, 2016, 105, 317-323.	1.2	40
9	Florestas estacionais e Áreas de ecótono no estado do Tocantins, Brasil: parâmetros estruturais, classificações das fitofisionomias florestais e subsídios para conservação. Acta Amazonica, 2013, 43, 261-290.	0.3	38
10	<i>Acacia</i> : the case against moving the type to Australia. Taxon, 2005, 54, 513-519.	0.4	35
11	Evaluation of the antimicrobial activity of silver nanoparticles obtained by microwave-assisted green synthesis using <i>Handroanthus impetiginosus</i> (Mart. ex DC.) Mattos underbark extract. RSC Advances, 2020, 10, 20676-20681.	1.7	33
12	Useful Brazilian plants listed in the manuscripts and publications of the Scottish medic and naturalist George Gardner (1812-1849). Journal of Ethnopharmacology, 2015, 161, 18-29.	2.0	31
13	Continental-scale variability in browser diversity is a major driver of diversity patterns in acacias across Africa. Journal of Ecology, 2012, 100, 1093-1104.	1.9	29
14	Bitter plants used as substitute of Cinchona spp. (quina) in Brazilian traditional medicine. Journal of Ethnopharmacology, 2013, 149, 790-796.	2.0	27
15	Optimizing biomass estimates of savanna woodland at different spatial scales in the Brazilian Cerrado: Re-evaluating allometric equations and environmental influences. PLoS ONE, 2018, 13, e0196742.	1.1	27
16	Essential oil composition of Eugenia langsdorffii O. Berg.: relationships between some terpenoids and toxicity against Tetranychus urticae. Journal of the Brazilian Chemical Society, 2012, 23, 1647-1656.	0.6	26
17	Activity of crude extracts from Brazilian cerrado plants against clinically relevant Candida species. BMC Complementary and Alternative Medicine, 2016, 16, 203.	3.7	26
18	Desenvolvimento inicial e repartição de biomassa de Amburana cearensis (Allemão) A.C. Smith, em diferentes condições de sombreamento. Acta Botanica Brasilica, 2004, 18, 351-358.	0.8	24

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19	Assessment of anti-cholinesterase activity and cytotoxicity of cagaita (<i>Eugenia dysenterica</i>) leaves. <i>Food and Chemical Toxicology</i> , 2017, 109, 996-1002.	1.8	23
20	Changes in the trade in native medicinal plants in Brazilian public markets. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 7013-7023.	1.3	21
21	Mudanças florísticas e estruturais no cerrado sensu stricto ao longo de 27 anos (1985-2012) na Fazenda Água Limpa, Brasília, DF. <i>Rodriguesia</i> , 2014, 65, 01-19.	0.9	20
22	Desenvolvimento inicial e partições de biomassa de <i>Brosimum rubescens</i> Taub. (Moraceae) sob diferentes níveis de sombreamento. <i>Acta Botanica Brasilica</i> , 2008, 22, 941-953.	0.8	19
23	Canopy openness and lai estimates in two seasonally deciduous forests on limestone outcrops in central Brazil using hemispherical photographs. <i>Revista Arvore</i> , 2007, 31, 167-176.	0.5	18
24	Biodiversity of Î²-Carboline Profile of <i>Banisteriopsis caapi</i> and Ayahuasca, a Plant and a Brew with Neuropharmacological Potential. <i>Plants</i> , 2020, 9, 870.	1.6	17
25	Monodominance in a forest of <i>Brosimum rubescens</i> Taub. (Moraceae): Structure and dynamics of natural regeneration. <i>Acta Oecologica</i> , 2012, 43, 134-139.	0.5	15
26	Triterpenes from <i>Pouteria ramiflora</i> (Mart.) Radlk. Leaves (Sapotaceae). <i>Food and Chemical Toxicology</i> , 2017, 109, 1063-1068.	1.8	15
27	Acetylcholinesterase inhibitory activity, anti-inflammatory, and neuroprotective potential of <i>Hippeastrum psittacinum</i> (Ker Gawl.) herb (Amaryllidaceae). <i>Food and Chemical Toxicology</i> , 2020, 145, 111703.	1.8	15
28	Mating system analysis in a natural population of <i>Acacia nilotica</i> subspecies <i>leiocarpa</i> . <i>Theoretical and Applied Genetics</i> , 1994, 89-89, 931-935.	1.8	14
29	Isozyme variation in <i>Faidherbia albida</i> (Leguminosae, Mimosoideae). <i>Plant Systematics and Evolution</i> , 1997, 207, 119-132.	0.3	13
30	Influence of in vitro micropropagation on lycorine biosynthesis and anticholinesterase activity in <i>Hippeastrum goianum</i> . <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 262-265.	0.6	13
31	Avaliação temporal da regeneração natural em uma floresta estacional semidecídua secundária, em Pirenópolis, Goiás. <i>Revista Arvore</i> , 2011, 35, 473-483.	0.5	13
32	Herbaceous-shrub species composition, diversity and soil attributes in moist grassland, shrub grassland and savanna in Central Brazil. <i>Revista Brasileira De Botanica</i> , 2021, 44, 227-238.	0.5	12
33	Seed and seedling variation amongst provenances in <i>Faidherbia albida</i> . <i>Forest Ecology and Management</i> , 1997, 97, 197-205.	1.4	10
34	A new species of <i>Paspalum</i> , Notata group (Poaceae, Paspaleae), from the Cerrado biome, Brazil: description, chromosome number, and leaf blade anatomy. <i>Phytotaxa</i> , 2015, 203, 159.	0.1	10
35	Violências contra adolescentes: análise das notificações realizadas no setor saúde, Brasil, 2011-2017. <i>Revista Brasileira De Epidemiologia</i> , 2020, 23, e200004.SUPL.1.	0.3	10
36	TREE DIAMETER GROWTH FOLLOWING SILVICULTURAL TREATMENTS IN A SEMI-DECIDUOUS SECONDARY FOREST IN CENTRAL BRAZIL. <i>Cerne</i> , 2015, 21, 117-123.	0.9	9

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37	Chemical composition and acaricidal activity of essential oils from two species of the genus <i>Bauhinia</i> that occur in the Cerrado biome in Brazil. <i>Journal of Essential Oil Research</i> , 2020, 32, 23-31.	1.3	9
38	Potential radical-scavenging activity of <i>Pouteria caimito</i> leaves extracts. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 184-188.	0.7	9
39	Chemical profile and biological activity of <i>Crinum americanum</i> L. (Amaryllidaceae). <i>South African Journal of Botany</i> , 2022, 146, 25-35.	1.2	9
40	Chemical characterization, antihyperlipidaemic and antihyperglycemic effects of Brazilian bitter quina species in mice consuming a high-refined carbohydrate diet. <i>Journal of Functional Foods</i> , 2019, 54, 220-230.	1.6	8
41	Radiation induced a supra-additive cytotoxic effect in head and neck carcinoma cell lines when combined with plant extracts from Brazilian Cerrado biome. <i>Clinical Oral Investigations</i> , 2015, 19, 637-646.	1.4	7
42	Regime de luz em uma floresta estacional semidecídua sob manejo, em Pirenópolis, Goiás. <i>Revista Arvore</i> , 2012, 36, 1135-1144.	0.5	6
43	Lycorine Alkaloid and <i>Crinum americanum</i> L. (Amaryllidaceae) Extracts Display Antifungal Activity on Clinically Relevant <i>Candida</i> Species. <i>Molecules</i> , 2022, 27, 2976.	1.7	5
44	SEASONAL CHEMICAL COMPOSITIONS OF THE ESSENTIAL OILS OF TWO <i>Eugenia</i> SPECIES AND THEIR ACARICIDAL PROPERTIES. <i>Quimica Nova</i> , 2015, , .	0.3	4
45	Leaf herbivory and monodominance in a Cerrado Amazonia transitional forest, Mato Grosso, Brazil. <i>Plant Biosystems</i> , 2016, 150, 124-130.	0.8	3
46	ENSAIO ACELERADO DE LABORATÓRIO DE TRÊS ESPÉCIES DE MADEIRAS DA AMAZÔNIA CHAMADAS DE TAUARI, EXPOSTAS AOS FUNGOS DE PODRIDÃO-BRANCA E PARDA E RESPOSTA COLORIMÉTRICA DE ACORDO COM O SISTEMA CIE L* A* B*. <i>Ciencia Florestal</i> , 2015, 25, 581-593.	0.1	3
47	Recent updates on <i>Crinum latifolium</i> L. (Amaryllidaceae): A review of ethnobotanical, phytochemical, and biological properties. <i>South African Journal of Botany</i> , 2022, 146, 162-173.	1.2	3
48	Morpho-anatomy and chemical profile of native species used as substitutes of quina (<i>Cinchona</i> spp.) in Brazilian traditional medicine. Part I: <i>Polyouratea hexasperma</i> . <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 592-599.	0.6	2
49	Morpho-anatomy and chemical profile of native species used as substitute of quina (<i>Cinchona</i> spp.) in Brazilian traditional medicine. Part II: <i>Remijia ferruginea</i> . <i>Revista Brasileira De Farmacognosia</i> , 2017, 27, 153-157.	0.6	2
50	Determinação de Ácido rosmarínico em <i>Cordia verbenacea</i> por cromatografia líquida: aplicabilidade em estudo sazonal. <i>Revista Brasileira De Plantas Mediciniais</i> , 2015, 17, 857-864.	0.3	2
51	Seasonal Chemical Evaluation of <i>Miconia chamissois</i> Naudin from Brazilian Savanna. <i>Molecules</i> , 2022, 27, 1120.	1.7	2
52	Micromorphology of the upper anthercium in <i>Mesosetum</i> Steud. and related genera (Poaceae.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142</i>	0,9	1
53	Lectotypification of <i>Banisteriopsis caapi</i> and <i>B. quitensis</i> (Malpighiaceae), names associated with an important ingredient of Ayahuasca. <i>Taxon</i> , 2021, 70, 185-188.	0.4	1
54	Development of aromatic soluble tea from the pulp of <i>Pouteria ramiflora</i> (Mart.) Radlk. with health benefits. <i>South African Journal of Botany</i> , 2022, 145, 236-242.	1.2	1

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55	Árvores e variáveis ambientais influenciam a regeneração natural de uma floresta estacional decidual no Brasil Central. <i>Neotropical Biology and Conservation</i> , 2014, 9, .	0.4	1
56	Concise Synthesis of <i>N,N</i> -Dimethyltryptamine and 5-Methoxy- <i>N,N</i> -dimethyltryptamine Starting with Bufotenine from Brazilian <i>Anadenanthera</i> ssp. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	0
57	Cytological studies in four species of <i>Mesosetum</i> (Arthropogoninae) reveal the lowest chromosome number among the Neotropical Poaceae. <i>Plant Systematics and Evolution</i> , 2015, 301, 2377-2386.	0.3	0
58	Morpho-anatomy of native species used as substitute of quina (<i>Cinchona</i> spp.) in Brazilian traditional medicine: <i>Esenbeckia febrifuga</i> . <i>Revista Brasileira De Farmacognosia</i> , 2018, 28, 223-227.	0.6	0
59	Diversidade e Estrutura da Mata de Galeria do Ribeirão do Gama em 2009. <i>Fronteiras</i> , 2016, 5, 128.	0.0	0
60	Regionalização em saúde em Minas Gerais: uma análise da percepção dos representantes de Comissões Intergestores Regionais. <i>Physis</i> , 2020, 30, .	0.1	0