

Anine Jordaan

List of Publications by Year in descending order

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37
papers

470
citations

686830

13
h-index

713013

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38
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38
docs citations

38
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of the antimicrobial peptide nisin Z with conventional antibiotics and the use of nanostructured lipid carriers to enhance antimicrobial activity. <i>International Journal of Pharmaceutics</i> , 2017, 526, 244-253.	2.6	69
2	An electrochemical study of carbon dioxide electroreduction on gold-based nanoparticle catalysts. <i>Electrochimica Acta</i> , 2014, 128, 75-84.	2.6	39
3	Tolerance and growth kinetics of bacteria isolated from gold and gemstone mining sites in response to heavy metal concentrations. <i>Journal of Environmental Management</i> , 2018, 212, 357-366.	3.8	35
4	Regulation of Respiration and the Oxygen Diffusion Barrier in Soybean Protect Symbiotic Nitrogen Fixation from Chilling-Induced Inhibition and Shoots from Premature Senescence. <i>Plant Physiology</i> , 2008, 148, 316-327.	2.3	29
5	Occurrence and possible role of endophytic fungi associated with seed pods of <i>Colophospermum mopane</i> (Fabaceae) in Botswana. <i>South African Journal of Botany</i> , 2006, 72, 245-255.	1.2	25
6	Modified HEPES one-pot synthetic strategy for gold nanostars. <i>Royal Society Open Science</i> , 2019, 6, 190160.	1.1	23
7	In vitro permeation of platinum and rhodium through Caucasian skin. <i>Toxicology in Vitro</i> , 2014, 28, 1396-1401.	1.1	22
8	Laser-assisted synthesis, and structural and thermal properties of ZnS nanoparticles stabilised in polyvinylpyrrolidone. <i>Applied Surface Science</i> , 2014, 321, 197-204.	3.1	19
9	Colloidal synthesis of monodispersed ZnS and CdS nanocrystals from novel zinc and cadmium complexes. <i>Superlattices and Microstructures</i> , 2014, 70, 98-108.	1.4	18
10	Dual Radiolabeling as a Technique to Track Nanocarriers: The Case of Gold Nanoparticles. <i>Molecules</i> , 2015, 20, 12863-12879.	1.7	17
11	Synthesis and characterisation of silver nanoparticles using leaf extract of <i>Artemisia afra</i> and their in vitro antimicrobial and antioxidant activities. <i>IET Nanobiotechnology</i> , 2018, 12, 722-726.	1.9	17
12	Synthesis, spectral and thermal studies of pyridyl adducts of Zn(II) and Cd(II) dithiocarbamates, and their use as single source precursors for ZnS and CdS nanoparticles. <i>Dalton Transactions</i> , 2014, 43, 8703-8712.	1.6	15
13	Sublethal Effects of Ionic and Nanogold on the Nematode <i>Caenorhabditis elegans</i> . <i>Journal of Toxicology</i> , 2018, 2018, 1-11.	1.4	15
14	Ultrastructural Comparison of <i>Hepatozoon ixoxo</i> and <i>Hepatozoon theileri</i> (Adeleorina: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 193-203.	0.8	13
15	Low pressure mode combined with OsO ₄ vapor fixation and sputter-coating for the preservation of delicate aerial hyphae and conidia in the ESEM. <i>Microscopy Research and Technique</i> , 2005, 67, 265-270.	1.2	11
16	Pollen Wall Ontogeny of <i>Felicia muricata</i> (Asteraceae: Astereae). <i>Annals of Botany</i> , 1993, 71, 97-105.	1.4	10
17	Opportunistic survival strategy of <i>Welwitschia mirabilis</i> : recent anatomical and ecophysiological studies elucidating stomatal behaviour and photosynthetic potential. <i>Botany</i> , 2017, 95, 1109-1123.	0.5	10
18	Seed coat development, anatomy and scanning electron microscopy of <i>Harpagophytum procumbens</i> (Devil's Claw), Pedaliaceae. <i>South African Journal of Botany</i> , 2011, 77, 404-414.	1.2	9

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19	Hairy Stalagmites, a new biogenic root speleothem from Botswana. <i>International Journal of Speleology</i> , 2015, 44, 37-47.	0.4	9
20	Notes on the cuticular ultrastructure of six xerophytes from southern Africa. <i>South African Journal of Botany</i> , 1998, 64, 82-85.	1.2	8
21	Whey Protein/Polysaccharide-Stabilized Oil Powders for Topical Application—Release and Transdermal Delivery of Salicylic Acid from Oil Powders Compared to Redispersed Powders. <i>AAPS PharmSciTech</i> , 2015, 16, 835-845.	1.5	7
22	Growth of soil algae and cyanobacteria on gold mine tailings material. <i>South African Journal of Science</i> , 2017, 113, 6.	0.3	7
23	Comparative cellular responses in susceptible and resistant soybean cultivars infected by <i>Meloidogyne incognita</i> . <i>Nematology</i> , 2013, 15, 695-708.	0.2	6
24	Synthesis, Characterization, and Catalytic Application of Mononuclear and Dendritic Cationic Cullminopyridine-Ligated Complexes in Aryl Iodide Hydroxylation. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 3781-3790.	1.0	6
25	Development and functional anatomy of pods of <i>Colophospermum mopane</i> (Caesalpinioideae: Tj ETQq1 1 0.784314 rgBT /Overlock 10 0,3 5	0.3	5
26	Ultrastructure and histochemistry of seeds of <i>Colophospermum mopane</i> during imbibition. <i>South African Journal of Botany</i> , 2008, 74, 591-597.	1.2	5
27	Anatomy of the Southern African <i>Boerhavia</i> and <i>Commicarpus</i> species (Nyctaginaceae). <i>Bangladesh Journal of Plant Taxonomy</i> , 2011, 18, 105-115.	0.1	5
28	Programmed cell death in the coccoid green microalga <i>Ankistrodesmus densus</i> Korshikov (Sphaeropleales, Selenastraceae). <i>European Journal of Phycology</i> , 2022, 57, 193-206.	0.9	5
29	How females of <i>Achtheinus</i> spp. (Pandaridae: Siphonostomatoida) attach to their elasmobranch hosts with notes on their effects on the hosts' fins. <i>Folia Parasitologica</i> , 2015, 62, .	0.7	5
30	Revision of the family Carabodidae (Acari: Oribatida) XVI. <i>Synkrotima tsalakpmenoi</i> sp. nov. from Zimbabwe and Kenya, and <i>Congocepheus thailandae</i> sp. nov. from Thailand, including a complementary study of <i>Cavaecarabodes hauseri</i> (Mahunka 1989). <i>Zootaxa</i> , 2018, 4504, 371.	0.2	3
31	Revision of the family Carabodidae (Acari: Oribatida) V (Fifth part). Redescription of <i>Congocepheus latilamellatus</i> Mahunka 1984, with complementary studies of <i>C. ornatus</i> , Mahunka 1983. Descriptions of <i>Tanzaniacephus</i> gen. nov. and <i>Zimbabwecepheus</i> gen. nov.. <i>Zootaxa</i> , 2017, 4324, 315.	0.2	2
32	Revision of the family Carabodidae (Acari: Oribatida) XVII. Redescription of <i>Diplobodes africanus</i> Mahunka, 1987 from Kenya. Description of <i>Diplobodes thailande</i> sp. nov. from Thailand and <i>Rwandabodes kayoveae</i> gen. nov., sp. nov. from Rwanda. <i>Zootaxa</i> , 2019, 4619, 401-430.	0.2	1
33	Differential responses of resistant and susceptible groundnut genotypes at cellular level to <i>Ditylenchus africanus</i> . <i>Nematology</i> , 2011, 13, 177-183.	0.2	0
34	Anatomical Adaptations of <i>Boerhavia</i> L. and <i>Commicarpus</i> Standl. (Nyctaginaceae) for Survival in Arid Environments of Namibia. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2011, 53, .	0.5	0
35	Pollen morphology and folding of <i>Prototulbaghia Vosa</i> (Amaryllidaceae), South Africa. <i>Botany Letters</i> , 2016, , 1-6.	0.7	0
36	Revision of the family Carabodidae (Acari: Oribatida) XV. <i>Costacarabodes turrialbai</i> gen. nov., sp. nov. and <i>Tuberocepheus kompsosis</i> sp. nov. from Costa Rica. <i>International Journal of Acarology</i> , 2018, 44, 236-253.	0.3	0

#	ARTICLE	IF	CITATIONS
37	A bimodal pollination system enhances reproductive potential of translocated populations of an endangered grassland succulent. <i>Koedoe</i> , 2019, 61, .	0.3	0