

Michael R Ngugi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,233
citations

687363

13
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2571
citing authors

#	ARTICLE	IF	CITATIONS
1	Recruitment and demographic structure of floodplain tree species in the Queensland Murray-Darling basin, Australia. <i>Ecological Management and Restoration</i> , 2022, 23, 64-73.	1.5	2
2	Successional dynamics of soil fungal diversity along a restoration chronosequence post-coal mining. <i>Restoration Ecology</i> , 2020, 28, 543-552.	2.9	19
3	Ageing culturally significant relic trees in southeast Queensland to support bushfire management strategies. <i>Ecological Management and Restoration</i> , 2020, 21, 147-150.	1.5	4
4	Open-cut mining impacts on soil abiotic and bacterial community properties as shown by restoration chronosequence. <i>Restoration Ecology</i> , 2018, 26, 839-850.	2.9	30
5	Estimating potential harvestable biomass for bioenergy from sustainably managed private native forests in Southeast Queensland, Australia. <i>Forest Ecosystems</i> , 2018, 5, .	3.1	11
6	Establishment of woody species across 26 years of revegetation on a Queensland coal mine. <i>Ecological Management and Restoration</i> , 2017, 18, 75-78.	1.5	13
7	Assessing the invasion threat of non-native plant species in protected areas using Herbarium specimen and ecological survey data. A case study in two rangeland bioregions in Queensland. <i>Rangeland Journal</i> , 2017, 39, 85.	0.9	4
8	Positive biodiversity-productivity relationship predominant in global forests. <i>Science</i> , 2016, 354, .	12.6	864
9	Evidence-based landscape rehabilitation through microclimate sensing. , 2015, , .		1
10	Two-tiered methodology for the assessment and projection of mine vegetation rehabilitation against mine closure restoration goal. <i>Ecological Management and Restoration</i> , 2015, 16, 215-223.	1.5	10
11	Soil moisture dynamics and restoration of self-sustaining native vegetation ecosystem on an open-cut coal mine. <i>Restoration Ecology</i> , 2015, 23, 615-624.	2.9	34
12	Growth rates of Eucalyptus and other Australian native tree species derived from seven decades of growth monitoring. <i>Journal of Forestry Research</i> , 2015, 26, 811-826.	3.6	15
13	Using forest growth trajectory modelling to complement BioCondition assessment of mine vegetation rehabilitation. <i>Ecological Management and Restoration</i> , 2015, 16, 78-82.	1.5	6
14	Application of the BioCondition assessment framework to mine vegetation rehabilitation. <i>Ecological Management and Restoration</i> , 2014, 15, 158-161.	1.5	15
15	Long-term estimates of live above-ground tree carbon stocks and net change in managed uneven-aged mixed species forests of sub-tropical Queensland, Australia. <i>Australian Forestry</i> , 2014, 77, 189-202.	0.9	7
16	Restoration and management of callitris forest ecosystems in Eastern Australia: Simulation of attributes of growth dynamics, growth increment and biomass accumulation. <i>Ecological Modelling</i> , 2013, 263, 152-161.	2.5	11
17	Restoration of ecosystems for biodiversity and carbon sequestration: Simulating growth dynamics of brigalow vegetation communities in Australia. <i>Ecological Modelling</i> , 2011, 222, 785-794.	2.5	34
18	Validation of a multispecies forest dynamics model using 50-year growth from Eucalyptus forests in eastern Australia. <i>Ecological Modelling</i> , 2011, 222, 3261-3270.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Physiological responses to water stress in <i>Eucalyptus cloeziana</i> and <i>E. argophloia</i> seedlings. <i>Trees - Structure and Function</i> , 2004, 18, 381.	1.9	35
20	Selection of species and provenances for low-rainfall areas: physiological responses of <i>Eucalyptus cloeziana</i> and <i>Eucalyptus argophloia</i> to seasonal conditions in subtropical Queensland. <i>Forest Ecology and Management</i> , 2004, 193, 141-156.	3.2	16
21	Title is missing!. <i>New Forests</i> , 2003, 26, 187-200.	1.7	26
22	Leaf water relations of <i>Eucalyptus cloeziana</i> and <i>Eucalyptus argophloia</i> in response to water deficit. <i>Tree Physiology</i> , 2003, 23, 335-343.	3.1	38
23	Photosynthetic light and temperature responses of <i>Eucalyptus cloeziana</i> and <i>Eucalyptus argophloia</i> . <i>Australian Journal of Botany</i> , 2003, 51, 573.	0.6	4
24	Effects of soil water availability on water use efficiency of <i>Eucalyptus cloeziana</i> and <i>Eucalyptus argophloia</i> plants. <i>Australian Journal of Botany</i> , 2003, 51, 159.	0.6	18