Michael R Ngugi

List of Publications by Year
in descending order

24	1,233	687363 13	642732 23
papers	citations	h-index	g-index

24	24	24	2571
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Positive biodiversity-productivity relationship predominant in global forests. Science, 2016, 354, .	12.6	864
2	Leaf water relations of Eucalyptus cloeziana and Eucalyptus argophloia in response to water deficit. Tree Physiology, 2003, 23, 335-343.	3.1	38
3	Physiological responses to water stress in Eucalyptus cloeziana and E. argophloia seedlings. Trees - Structure and Function, 2004, 18, 381.	1.9	35
4	Restoration of ecosystems for biodiversity and carbon sequestration: Simulating growth dynamics of brigalow vegetation communities in Australia. Ecological Modelling, 2011, 222, 785-794.	2.5	34
5	Soil moisture dynamics and restoration of selfâ€sustaining native vegetation ecosystem on an openâ€cut coal mine. Restoration Ecology, 2015, 23, 615-624.	2.9	34
6	Openâ€cut mining impacts on soil abiotic and bacterial community properties as shown by restoration chronosequence. Restoration Ecology, 2018, 26, 839-850.	2.9	30
7	Title is missing!. New Forests, 2003, 26, 187-200.	1.7	26
8	Successional dynamics of soil fungal diversity along a restoration chronosequence postâ€coal mining. Restoration Ecology, 2020, 28, 543-552.	2.9	19
9	Effects of soil water availability on water use efficiency of Eucalyptus cloeziana and Eucalyptus argophloia plants. Australian Journal of Botany, 2003, 51, 159.	0.6	18
10	Selection of species and provenances for low-rainfall areas: physiological responses of Eucalyptus cloeziana and Eucalyptus argophloia to seasonal conditions in subtropical Queensland. Forest Ecology and Management, 2004, 193, 141-156.	3.2	16
11	Validation of a multispecies forest dynamics model using 50-year growth from Eucalyptus forests in eastern Australia. Ecological Modelling, 2011, 222, 3261-3270.	2.5	16
12	Application of the BioCondition assessment framework to mine vegetation rehabilitation. Ecological Management and Restoration, 2014, 15, 158-161.	1.5	15
13	Growth rates of Eucalyptus and other Australian native tree species derived from seven decades of growth monitoring. Journal of Forestry Research, 2015, 26, 811-826.	3.6	15
14	Establishment of woody species across 26Âyears of revegetation on a Queensland coal mine. Ecological Management and Restoration, 2017, 18, 75-78.	1.5	13
15	Restoration and management of callitris forest ecosystems in Eastern Australia: Simulation of attributes of growth dynamics, growth increment and biomass accumulation. Ecological Modelling, 2013, 263, 152-161.	2.5	11
16	Estimating potential harvestable biomass for bioenergy from sustainably managed private native forests in Southeast Queensland, Australia. Forest Ecosystems, 2018, 5, .	3.1	11
17	Twoâ€tiered methodology for the assessment and projection of mine vegetation rehabilitation against mine closure restoration goal. Ecological Management and Restoration, 2015, 16, 215-223.	1.5	10
18	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. Australian Forestry, 2014, 77, 189-202.	0.9	7

#	Article	IF	Citations
19	Using forest growth trajectory modelling to complement BioCondition assessment of mine vegetation rehabilitation. Ecological Management and Restoration, 2015, 16, 78-82.	1.5	6
20	Photosynthetic light and temperature responses of Eucalyptus cloeziana and Eucalyptus argophloia. Australian Journal of Botany, 2003, 51, 573.	0.6	4
21	Ageing culturally significant relic trees in southeast Queensland to support bushfire management strategies. Ecological Management and Restoration, 2020, 21, 147-150.	1.5	4
22	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. Rangeland Journal, 2017, 39, 85.	0.9	4
23	Recruitment and demographic structure of floodplain tree species in the Queensland Murrayâ€Darling basin, Australia. Ecological Management and Restoration, 2022, 23, 64-73.	1.5	2
24	Evidence-based landscape rehabilitation through microclimate sensing. , 2015, , .		1