Paxie Chirwa

List of Publications by Year
in descending order

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104	1,442	361388	414395
papers	citations	20 h-index	32 g-index

105	105	105	1410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fertiliser trees for sustainable food security in the maize-based production systems of East and Southern Africa. A review. Agronomy for Sustainable Development, 2010, 30, 615-629.	5.3	124
2	The miombo woodlands at the cross roads: Potential threats, sustainable livelihoods, policy gaps and challenges. Natural Resources Forum, 2009, 33, 150-159.	3.6	108
3	The ecology and management of the Miombo woodlands for sustainable livelihoods in southern Africa: the case for non-timber forest products. Southern Forests, 2008, 70, 237-245.	0.7	57
4	Soil water dynamics in cropping systems containing Gliricidia sepium, pigeonpea and maize in southern Malawi. Agroforestry Systems, 2006, 69, 29-43.	2.0	53
5	Sustainable Forest Management Beyond the Timber-Oriented Status Quo: Transitioning to Co-production of Timber and Non-wood Forest Productsâ€"a Global Perspective. Current Forestry Reports, 2020, 6, 26-40.	7.4	52
6	Socio-economic factors influencing land-use and land-cover changes in the miombo woodlands of the Copperbelt province in Zambia. Forest Policy and Economics, 2019, 100, 75-94.	3.4	50
7	Regeneration dynamics of miombo woodland in response to different anthropogenic disturbances: forest characterisation for sustainable management. Agroforestry Systems, 2016, 90, 563-576.	2.0	47
8	Tree and crop productivity in gliricidia/maize/pigeonpea cropping systems in southern Malawi. Agroforestry Systems, 2003, 59, 265-277.	2.0	42
9	Agroforestry: An Appropriate and Sustainable Response to a Changing Climate in Southern Africa?. Sustainability, 2020, 12, 6796.	3.2	39
10	Assessing the Spatial Drivers of Land Use and Land Cover Change in the Protected and Communal Areas of the Zambezi Region, Namibia. Land, 2018, 7, 131.	2.9	37
11	The Potential of Using Agroforestry as a Win-Win Solution to Climate Change Mitigation and Adaptation and Meeting Food Security Challenges in Southern Africa. Agricultural Journal, 2010, 5, 80-88.	0.1	37
12	Analysis of the potential socio-economic impact of establishing plantation forestry on rural communities in Sanga district, Niassa province, Mozambique. Land Use Policy, 2011, 28, 542-551.	5.6	32
13	Land use land cover change and the comparative impact of co-management and government-management on the forest cover in Malawi (1999-2018). Journal of Land Use Science, 2019, 14, 281-305.	2.2	28
14	Contribution of agroforestry to biodiversity and livelihoods improvement in rural communities of Southern African regions. Environmental Science and Engineering, 2010, , 461-476.	0.2	28
15	Do agroforestry technologies improve the livelihoods of the resource poor farmers? Evidence from Kasungu and Machinga districts of Malawi. Agroforestry Systems, 2010, 80, 457-465.	2.0	26
16	Phenotypic variation in fruit and seed morphology of Adansonia digitata L. (baobab) in five selected wild populations in Malawi. Agroforestry Systems, 2012, 85, 279-290.	2.0	26
17	Socio-economic factors influencing household dependence on forests and its implication for forest-based climate change interventions. Southern Forests, 2017, 79, 109-116.	0.7	25
18	Local community perception of joint forest management and its implications for forest condition: the case of Dambwa Forest Reserve in southern Zambia. Southern Forests, 2012, 74, 51-59.	0.7	23

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19	Analysis of spatio-temporal rainfall trends across southern African biomes between 1981 and 2016. Physics and Chemistry of the Earth, 2019, 114, 102808.	2.9	23
20	Domestication and conservation of indigenous Miombo fruit trees for improving rural livelihoods in southern Africa. Biodiversity, 2008, 9, 72-74.	1.1	22
21	Assessing forest-based rural communities' adaptive capacity and coping strategies for climate variability and change: The case of Vhembe district in south Africa. Environmental Development, 2016, 18, 36-51.	4.1	22
22	Nitrogen Dynamics in Cropping Systems in Southern Malawi Containing Gliricidia sepium, Pigeonpea and Maize. Agroforestry Systems, 2006, 67, 93-106.	2.0	21
23	Overview of restoration and management practices in the degraded landscapes of the Sahelian and dryland forests and woodlands of East and southern Africa. Southern Forests, 2017, 79, 87-94.	0.7	21
24	The miracle mix of Moringa: Status of Moringa research and development in Malawi. South African Journal of Botany, 2020, 129, 138-145.	2.5	20
25	Opportunity for conserving and utilizing agrobiodiversity through agroforestry in Southern Africa. Biodiversity, 2008, 9, 45-48.	1.1	18
26	Does participatory forest management program lead to efficient forest resource use and improved rural livelihoods? Experiences from Mua-Livulezi Forest Reserve, Malawi. Agroforestry Systems, 2016, 90, 691-710.	2.0	18
27	Genetic differentiation and diversity of Adansonia digitata L (baobab) in Malawi using microsatellite markers. Agroforestry Systems, 2013, 87, 117-130.	2.0	17
28	Traditional uses and local perspectives on baobab (Adansonia digitata) population structure by selected ethnic groups in northern Namibia. South African Journal of Botany, 2017, 113, 449-456.	2.5	17
29	The status of agrobiodiversity management and conservation in major agroecosystems of Southern Africa. Agriculture, Ecosystems and Environment, 2012, 157, 17-23.	5.3	16
30	Managing Southern African Woodlands for Biomass Production: The Potential Challenges and Opportunities. Managing Forest Ecosystems, 2014, , 67-87.	0.9	14
31	Assessment of settlement models for engagement of communities in forest land under claim in Jessievale and Roburna communities in Mpumalanga, South Africa. Land Use Policy, 2015, 46, 65-74.	5.6	12
32	Soil moisture changes and maize productivity under alley cropping with Leucaena and Flemingia hedgerows at Chalimbana near Lusaka, Zambia. Forest Ecology and Management, 1994, 64, 231-243.	3.2	11
33	Genetic variation among and within provenances of Adansonia digitata L. (Baobab) in seed germination and seedling growth from selected natural populations in Malawi. Agroforestry Systems, 2012, 86, 419-431.	2.0	11
34	Assessment of the African baobab (Adansonia digitata L.) populations in Namibia: Implications for conservation. Global Ecology and Conservation, 2018, 14, e00386.	2.1	11
35	Revealing the Predominance of Culture over the Ecological Abundance of Resources in Shaping Local Peopleâ€™s Forest and Tree Species Use Behavior: The Case of the Vhavenda People, South Africa. Sustainability, 2019, 11, 3143.	3.2	11
36	Forest management and conservation before and after the introduction of village participatory land use plans in the Kilosa district REDD+ initiative, Tanzania. Journal of Sustainable Forestry, 2019, 38, 97-115.	1.4	11

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37	Sudanian versus Zambezian woodlands of Africa: Composition, ecology, biogeography and use. Acta Oecologica, 2020, 107, 103599.	1.1	11
38	Growth and phenology of a three- to four-year-old Sclerocarya birrea international provenance trial in Malawi. Southern Forests, 2007, 69, 49-54.	0.2	10
39	Perceptions of forest resource use and management in two village communities in the Eastern Cape province, South Africa. Southern Forests, 2008, 70, 247-254.	0.7	10
40	The effect of land use change and management on the vegetation characteristics and termite distribution in Malawian Miombo woodland agroecosystem. Agroforestry Systems, 2019, 93, 2331-2343.	2.0	10
41	Bioenergy use and food preparation practices of two communities in the Eastern Cape Province of South Africa. Journal of Energy in Southern Africa, 2010, 21, 26-31.	0.8	10
42	A review of capacities of public forest administrations for interventions in climate change activities in the dry forest and woodland countries of Sub-Sahara Africa. International Forestry Review, 2015, 17, 43-52.	0.6	10
43	Miombo Woodland Utilization and Management, and Impact Perception among Stakeholders in Zambia: A Call for Policy Change in Southern Africa. Journal of Natural Resources Policy Research, 2011, 3, 163-181.	0.4	9
44	Potential of institutional arrangements for sustainable management of forests under co-management with local forest organisations in Mua-Livulezi Forest Reserve, Mtakataka, Malawi. International Forestry Review, 2015, 17, 340-354.	0.6	9
45	Forests, people and environment: some African perspectives. Southern Forests, 2017, 79, 79-85.	0.7	9
46	Efficiency of conservation areas to protect orchid species in Benin, West Africa. South African Journal of Botany, 2018, 116, 230-237.	2.5	9
47	Assessing local-level forest use and management capacity as a climate-change adaptation strategy in Vhembe district of South Africa. Climate and Development, 2019, 11, 501-512.	3.9	9
48	Trees in the landscape: towards the promotion and development of traditional and farm forest management in tropical and subtropical regions. Agroforestry Systems, 2016, 90, 555-561.	2.0	8
49	Land-use impacts on the composition and diversity of theBaikiaeaâ€“Guibourtiaâ€“Pterocarpuswoodlands of north-western Zimbabwe. Southern Forests, 2019, 81, 151-165.	0.7	8
50	Willingness-to-pay for Environmental Services Provided By Trees in Core and Fringe Areas of Benin City, Nigeria 1. International Forestry Review, 2019, 21, 23-36.	0.6	8
51	Evaluation of seed treatments against Colletotrichum kahawae subsp. cigarro on Eucalyptus spp.. Crop Protection, 2020, 132, 105113.	2.1	8
52	Pattern of soil moisture depletion in alley cropping under semiarid conditions in Zambia. Agroforestry Systems, 1994, 26, 89-99.	2.0	7
53	Management and restoration practices in degraded landscapes of Southern Africa and requirements for up-scaling. International Forestry Review, 2015, 17, 31-42.	0.6	7
54	Operator work-related musculoskeletal disorders during forwarding operations in South Africa: an ergonomic assessment. Southern Forests, 2016, 78, 1-9.	0.7	7

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55	A review of carbon dynamics and assessment methods in the miombo woodlands. Southern Forests, 2017, 79, 95-102.	0.7	7
56	Analysis of rural peopleâ€™s attitude towards the management of tribal forests in South Africa. Journal of Sustainable Forestry, 2019, 38, 396-411.	1.4	7
57	Exploring the Branch Wood Supply Potential of an Agroforestry System with Strategically Designed Harvesting Interventions Based on Terrestrial LiDAR Data. Forests, 2022, 13, 650.	2.1	7
58	The influence of tourism on the woodcarving trade around Cape Town and implications for forest resources in southern Africa. Development Southern Africa, 2008, 25, 577-588.	2.0	6
59	Investigating factors responsible for farmers' abandonment of Jatropha curcas L. as bioenergy crop under smallholder out-grower schemes in Chibombo District, Zambia. Energy Policy, 2017, 110, 62-68.	8.8	6
60	Alternative pine hybrids and species to Pinus patula and P. radiata in South Africa and Swaziland. Southern Forests, 2018, 80, 301-310.	0.7	6
61	What are the Alternative Options for Diversifying Land Use under Forestry Land Restitution: The Case of Limpopo Province Forestry Land Restitution, South Africa. Journal of Sustainable Forestry, 2021, 40, 802-819.	1.4	6
62	Monitoring of Soil Water Content in Maize Rotated with Pigeonpea Fallows in South Africa. Water (Switzerland), 2020, 12, 2761.	2.7	6
63	Contrasting the Effect of Forest Landscape Condition to the Resilience of Species Diversity in a Human Modified Landscape: Implications for the Conservation of Tree Species. Land, 2020, 9, 4.	2.9	6
64	Productivity and cost analysis of semi-mechanised and mechanised systems on the Viphya forest plantations in Malawi. Southern Forests, 2014, 76, 195-200.	0.7	5
65	Pinus patulaand pine hybrid hedge productivity in South Africa: a comparison between two vegetative propagation systems exposed to natural infection byFusarium circinatum. Southern Forests, 2014, 76, 167-175.	0.7	5
66	A case study assessment of socio-economic sustainability and alternative management regimes for state forest plantations in Limpopo Province, South Africa. Agroforestry Systems, 2016, 90, 675-689.	2.0	5
67	The use of field and artificial freezing studies to assess frost tolerance in natural populations ofPinus oocarpa. Southern Forests, 2018, 80, 195-208.	0.7	5
68	The role of Village Land Forest Reserves in the implementation of Land Use Plans: experience from the REDD+ initiative, Tanzania. International Forestry Review, 2018, 20, 236-249.	0.6	5
69	Carbon sequestration and selected hydraulic characteristics under conservation agriculture and traditional tillage practices in Malawi. Soil Research, 2020, 58, 759.	1.1	5
70	Risks and coping strategies of production and marketing of cocoa in Ondo State, Nigeria. Agroforestry Systems, 2017, 91, 211-220.	2.0	4
71	Realised genetic gains and estimated genetic parameters of two Eucalyptus grandis Ã— E. urophylla hybrid breeding strategies. Southern Forests, 2018, 80, 9-19.	0.7	4
72	Are communities benefiting from land reform models? Investigating forest-based public-private partnerships in selected beneficiary communities in South Africa. International Forestry Review, 2018, 20, 220-235.	0.6	4

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73	Exploring the potential for green growth uptake in the South African forest sector. Regional Environmental Change, 2019, 19, 1469-1480.	2.9	4
74	Genetic parameters and genotype by environment interaction of Eucalyptus grandis populations used in intraspecific hybrid production in South Africa. Southern Forests, 2017, 79, 287-295.	0.7	3
75	Communitiesâ€™ perceptions of benefit-sharing mechanisms for forest-based land reform models in South Africa. Southern Forests, 2018, 80, 381-389.	0.7	3
76	Nurturing forest resources in the Vhavenda community, South Africa: factors influencing non-compliance behaviour of local people to state conservation rules. Southern Forests, 2019, 81, 357-366.	0.7	3
77	Evaluating the potential of introducing multipurpose tree species in the rural landscapes of Weza, Ugu District municipality, KwaZulu-Natal, South Africa. Trees, Forests and People, 2021, 3, 100055.	1.9	3
78	Anthracnose leaf spot pathogens, Colletotrichum fructicola and Colletotrichum cigarro, associated with Eucalyptus seed produced in South Africa. Australasian Plant Pathology, 2021, 50, 533-543.	1.0	3
79	Land use induced land cover changes and future scenarios in extent of Miombo woodland and Dambo ecosystems in the Copperbelt province of Zambia. African Journal of Ecology, 2022, 60, 43-57.	0.9	3
80	The impacts of COVID-19 on the sustainable management of the forestry sector in Southern Africa. International Forestry Review, 2021, 23, 298-308.	0.6	3
81	Conceptualising climate change in forest-based rural areas of South Africa: community perceptions and attitudes. International Forestry Review, 2016, 18, 319-333.	0.6	3
82	A brief overview of the capacities of public forest administrations in climate change work in the moist forests countries of Sub-Saharan Africa. International Forestry Review, 2015, 17, 53-66.	0.6	2
83	Growth and dynamic modulus of elasticity of Pinus patula Ã— Pinus tecunumanii hybrids in Mpumalanga, South Africa. Southern Forests, 2017, 79, 277-285.	0.7	2
84	Developing a taper model for the Pinus elliottii Ã— P. caribaea var. hondurensis hybrid in South Africa. Southern Forests, 2019, 81, 141-150.	0.7	2
85	Current status of technology-use for plantation re-establishment in South Africa. Southern Forests, 2020, 82, 313-323.	0.7	2
86	Tree species composition and diversity in Miombo woodlands between coâ€managed and governmentâ€managed regimes, Malawi. African Journal of Ecology, 2021, 59, 225-240.	0.9	2
87	Detecting trade-offs, synergies and bundles among ecosystem services demand using sociodemographic data in Omo Biosphere Reserve, Nigeria. Environment, Development and Sustainability, 2021, 23, 7310-7325.	5.0	2
88	Non-carbon benefits as incentives for participation in REDDâ€‰+â€‰and the role of village participatory land use plans in supporting this: insights from Kilosa District, Tanzania. Journal of Environmental Planning and Management, 2021, 64, 1111-1132.	4.5	2
89	Forest-based land reform partnerships in rural development and the sustenance of timber markets. Learning from two South African cases. Forest Policy and Economics, 2022, 140, 102755.	3.4	2
90	Growth and development of a six-year-old Uapaca kirkiana provenance trial at Nauko Forest Reserve, Malawi. Southern Forests, 2007, 69, 55-58.	0.2	1

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91	Estimates of genetic parameters and genetic gains for growth traits of twoEucalyptus urophyllapopulations in Zululand, South Africa. Southern Forests, 2016, 78, 209-216.	0.7	1
92	Productivity, efficiency and costs of manual saw and electric shear pruning operations inPinus elliottiistands of Mpumalanga, South Africa. International Journal of Forest Engineering, 2017, 28, 169-175.	0.8	1
93	Structural characterization, reproductive phenology and anthropogenic disturbance of mangroves in Costa do Sol, Bons Sinais Estuary and Pemba-Metuge from Mozambique. Journal of Sustainable Forestry, 2019, 38, 381-395.	1.4	1
94	Perspectives and drivers of modernisation of silviculture re-establishment in South Africa. Southern Forests, 2021, 83, 79-87.	0.7	1
95	Genetic diversity and contemporary population genetic structure of Avicennia marina from Mozambique. Aquatic Botany, 2021, 171, 103374.	1.6	1
96	Understanding community awareness, knowledge and perceived importance of Land-Use Plans and Village Land Forest Reserves in the context of REDD+ in Tanzania. International Forestry Review, 2022, 24, 113-128.	0.6	1
97	What benefit-sharing mechanisms can help forestry-based land restitution beneficiaries in South Africa? The case of Limpopo province forestry projects. Forests Trees and Livelihoods, 0, , 1-17.	1.2	1
98	A productivity model for first thinning of Pinus patula using a tractor and double-drum winch in South Africa. Southern Forests, 2018, 80, 169-173.	0.7	0
99	Regeneration ecology of the climber Flagellaria guineensis (Flagellariaceae) in the Transkei Coastal Forests, South Africa. South African Journal of Botany, 2018, 118, 1-10.	2.5	0
100	Stem volume and tree biomass harvested by different thinning intensities from dense and sparse karee stands in Central Bushveld, South Africa. Southern Forests, 2019, 81, 335-344.	0.7	0
101	Ecology of Natural Regeneration of Tropical Dry Forests of Africa and Its Implications for Their Sustainable Man. Impact of Meat Consumption on Health and Environmental Sustainability, 2020, , 346-358.	0.4	0
102	Managing Miombo: Ecological and Silvicultural Options for Sustainable Socio-Economic Benefits. , 2020, , 101-137.		0
103	Disturbance impacts on the persistence niche of key species in the Baikiaeaâ€“Guibourtiaâ€“Pterocarpus woodlands of north-western Zimbabwe. Southern Forests, 0, , 1-10.	0.7	0
104	Forest management and conservation under the REDDâ€‰+â€‰initiative: community perspectives across an altitudinal gradient in the Rubeho Mountain Ecosystem in Tanzania. SN Social Sciences, 2021, 1, 1.	0.7	0