James Kairo

List of Publications by Year
in descending order

22 papers	1,008 citations	516710 16 h-index	677142 22 g-index
23 all docs	23 docs citations	23 times ranked	1370 citing authors

#	Article	IF	Citations
1	Turning the Tide: How Blue Carbon and Payments for Ecosystem Services (PES) Might Help Save Mangrove Forests. Ambio, 2014, 43, 981-995.	5.5	122
2	Developing the global potential of citizen science: Assessing opportunities that benefit people, society and the environment in East Africa. Journal of Applied Ecology, 2019, 56, 274-281.	4.0	95
3	Intra- and interspecific facilitation in mangroves may increase resilience to climate change threats. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2127-2135.	4.0	90
4	Growth Rings, Growth Ring Formation and Age Determination in the Mangrove Rhizophora mucronata. Annals of Botany, 2004, 94, 59-66.	2.9	84
5	Regeneration Status of Mangrove Forests in Mida Creek, Kenya: A Compromised or Secured Future?. Ambio, 2002, 31, 562-568.	5.5	83
6	Applying Climate Compatible Development and economic valuation to coastal management: A case study of Kenya's mangrove forests. Journal of Environmental Management, 2015, 157, 168-181.	7.8	76
7	Decomposition of mangrove roots: Effects of location, nutrients, species identity and mix in a Kenyan forest. Estuarine, Coastal and Shelf Science, 2010, 88, 135-142.	2.1	62
8	Mangrove forests in a peri-urban setting: the case of Mombasa (Kenya). Wetlands Ecology and Management, 2009, 17, 243-255.	1.5	60
9	Influence of a Salinity Gradient on the Vessel Characters of the Mangrove Species Rhizophora mucronata. Annals of Botany, 2006, 98, 1321-1330.	2.9	58
10	A Patchy Growth via Successive and Simultaneous Cambia: Key to Success of the Most Widespread Mangrove Species Avicennia marina?. Annals of Botany, 2007, 101, 49-58.	2.9	50
11	Successive cambia development in Avicennia marina (Forssk.) Vierh. is not climatically driven in the seasonal climate at Gazi Bay, Kenya. Dendrochronologia, 2007, 25, 87-96.	2.2	37
12	Comparative Anatomy of Intervessel Pits in Two Mangrove Species Growing Along a Natural Salinity Gradient in Gazi Bay, Kenya. Annals of Botany, 2007, 100, 271-281.	2.9	33
13	Influence of species richness and environmental context on early survival of replanted mangroves at Gazi bay, Kenya. Hydrobiologia, 2008, 603, 171-181.	2.0	31
14	An Evaluation of Plotless Sampling Using Vegetation Simulations and Field Data from a Mangrove Forest. PLoS ONE, 2013, 8, e67201.	2.5	23
15	From Shiny Shoes to Muddy Reality: Understanding How Meso-State Actors Negotiate the Implementation Gap in Participatory Forest Management. Society and Natural Resources, 2018, 31, 74-88.	1.9	22
16	Small-scale variability in geomorphological settings influences mangrove-derived organic matter export in a tropical bay. Biogeosciences, 2017, 14, 617-629.	3.3	17
17	Species composition, abundance and fishing methods of small-scale fisheries in the seagrass meadows of Gazi Bay, Kenya. Journal of the Indian Ocean Region, 2019, 15, 139-156.	0.6	14
18	Channel network structure determines genetic connectivity of landwardâ€“seaward Avicennia marina populations in a tropical bay. Ecology and Evolution, 2020, 10, 12059-12075.	1.9	14

#	Article	IF	Citations
19	Mangrove cover and cover change analysis in the transboundary area of Kenya and Tanzania during 1986â€“2016. Journal of the Indian Ocean Region, 2019, 15, 157-176.	0.6	11
20	Mangrove trees survive partial sediment burial by developing new roots and adapting their root, branch and stem anatomy. Trees - Structure and Function, 2020, 34, 37-49.	1.9	10
21	Past and Present Utilization of Mangrove Resources in Eastern Africa and Drivers of Change. Journal of Coastal Research, 2020, 95, 39.	0.3	10
22	Multiple impact pathways of the 2015â€“2016 El NiÃ±o in coastal Kenya. Ambio, 2021, 50, 174-189.	5.5	6