

# James Kairo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1593012/publications.pdf>

Version: 2024-02-01

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	Multiple impact pathways of the 2015–2016 El Niño in coastal Kenya. <i>Ambio</i> , 2021, 50, 174-189.	5.5	6
2	Mangrove trees survive partial sediment burial by developing new roots and adapting their root, branch and stem anatomy. <i>Trees - Structure and Function</i> , 2020, 34, 37-49.	1.9	10
3	Channel network structure determines genetic connectivity of landward–seaward <i>Avicennia marina</i> populations in a tropical bay. <i>Ecology and Evolution</i> , 2020, 10, 12059-12075.	1.9	14
4	Past and Present Utilization of Mangrove Resources in Eastern Africa and Drivers of Change. <i>Journal of Coastal Research</i> , 2020, 95, 39.	0.3	10
5	Developing the global potential of citizen science: Assessing opportunities that benefit people, society and the environment in East Africa. <i>Journal of Applied Ecology</i> , 2019, 56, 274-281.	4.0	95
6	Mangrove cover and cover change analysis in the transboundary area of Kenya and Tanzania during 1986–2016. <i>Journal of the Indian Ocean Region</i> , 2019, 15, 157-176.	0.6	11
7	Species composition, abundance and fishing methods of small-scale fisheries in the seagrass meadows of Gazi Bay, Kenya. <i>Journal of the Indian Ocean Region</i> , 2019, 15, 139-156.	0.6	14
8	From Shiny Shoes to Muddy Reality: Understanding How Meso-State Actors Negotiate the Implementation Gap in Participatory Forest Management. <i>Society and Natural Resources</i> , 2018, 31, 74-88.	1.9	22
9	Small-scale variability in geomorphological settings influences mangrove-derived organic matter export in a tropical bay. <i>Biogeosciences</i> , 2017, 14, 617-629.	3.3	17
10	Applying Climate Compatible Development and economic valuation to coastal management: A case study of Kenya's mangrove forests. <i>Journal of Environmental Management</i> , 2015, 157, 168-181.	7.8	76
11	Turning the Tide: How Blue Carbon and Payments for Ecosystem Services (PES) Might Help Save Mangrove Forests. <i>Ambio</i> , 2014, 43, 981-995.	5.5	122
12	An Evaluation of Plotless Sampling Using Vegetation Simulations and Field Data from a Mangrove Forest. <i>PLoS ONE</i> , 2013, 8, e67201.	2.5	23
13	Decomposition of mangrove roots: Effects of location, nutrients, species identity and mix in a Kenyan forest. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 135-142.	2.1	62
14	Intra- and interspecific facilitation in mangroves may increase resilience to climate change threats. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2127-2135.	4.0	90
15	Mangrove forests in a peri-urban setting: the case of Mombasa (Kenya). <i>Wetlands Ecology and Management</i> , 2009, 17, 243-255.	1.5	60
16	Influence of species richness and environmental context on early survival of replanted mangroves at Gazi bay, Kenya. <i>Hydrobiologia</i> , 2008, 603, 171-181.	2.0	31
17	Comparative Anatomy of Intervessel Pits in Two Mangrove Species Growing Along a Natural Salinity Gradient in Gazi Bay, Kenya. <i>Annals of Botany</i> , 2007, 100, 271-281.	2.9	33
18	A Patchy Growth via Successive and Simultaneous Cambia: Key to Success of the Most Widespread Mangrove Species <i>Avicennia marina</i> ?. <i>Annals of Botany</i> , 2007, 101, 49-58.	2.9	50

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19	Successive cambia development in <i>Avicennia marina</i> (Forssk.) Vierh. is not climatically driven in the seasonal climate at Gazi Bay, Kenya. <i>Dendrochronologia</i> , 2007, 25, 87-96.	2.2	37
20	Influence of a Salinity Gradient on the Vessel Characters of the Mangrove Species <i>Rhizophora mucronata</i> . <i>Annals of Botany</i> , 2006, 98, 1321-1330.	2.9	58
21	Growth Rings, Growth Ring Formation and Age Determination in the Mangrove <i>Rhizophora mucronata</i> . <i>Annals of Botany</i> , 2004, 94, 59-66.	2.9	84
22	Regeneration Status of Mangrove Forests in Mida Creek, Kenya: A Compromised or Secured Future?. <i>Ambio</i> , 2002, 31, 562-568.	5.5	83