

# Bernard Ky Kirui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6077237/publications.pdf>

Version: 2024-02-01

16  
papers

373  
citations

1163117

8  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Below-ground root yield and distribution in natural and replanted mangrove forests at Gazi bay, Kenya. <i>Forest Ecology and Management</i> , 2008, 256, 1290-1297.	3.2	97
2	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
3	Species mixing boosts root yield in mangrove trees. <i>Oecologia</i> , 2013, 172, 271-278.	2.0	42
4	Allometry and biomass distribution in replanted mangrove plantations at Gazi Bay, Kenya. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, S63.	2.0	40
5	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
6	Variations in forest structure, tree species diversity and above-ground biomass in edges to interior cores of fragmented forest patches of Taita Hills, Kenya. <i>Forest Ecology and Management</i> , 2019, 440, 48-60.	3.2	19
7	Interactions between native tree species and environmental variables along forest edge-interior gradient in fragmented forest patches of Taita Hills, Kenya. <i>Forest Ecology and Management</i> , 2018, 409, 789-798.	3.2	15
8	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
9	Effects of species richness, identity and environmental variables on growth in planted mangroves in Kenya. <i>Marine Ecology - Progress Series</i> , 2012, 465, 1-10.	1.9	9
10	Multiple impact pathways of the 2015–2016 El Niño in coastal Kenya. <i>Ambio</i> , 2021, 50, 174-189.	5.5	6
11	Spatial variability of the rate of organic carbon mineralization in a sewage-impacted mangrove forest, Mikindani, Kenya. <i>Journal of Soils and Sediments</i> , 2015, 15, 2466-2475.	3.0	5
12	Vegetation. <i>Developments in Earth Surface Processes</i> , 2013, , 133-163.	2.8	4
13	Impacts of forest management type and season on soil carbon fluxes in Eastern Mau Forest, Kenya. <i>African Journal of Ecology</i> , 2019, 57, 113-121.	0.9	2
14	Importance and Dynamics of the Mangroves in Kenya. <i>Developments in Earth Surface Processes</i> , 2013, 16, 193-198.	2.8	1
15	Assessment of catfish ( <i>Clarias gariepinus</i> ) stock in Lake Baringo, Kenya. <i>Lakes and Reservoirs: Research and Management</i> , 2017, 22, 48-55.	0.9	1
16	Land Use and Land Cover Change along River Lumi Riparian Ecosystem in Kenya: Implications on Local Livelihoods. <i>Open Journal of Forestry</i> , 2021, 11, 206-221.	0.3	0