

# Vianny Natugonza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/112001/publications.pdf>

Version: 2024-02-01

20  
papers

294  
citations

933447

10  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

306  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | The extent of cage aquaculture, adherence to best practices and reflections for sustainable aquaculture on African inland waters. <i>Journal of Great Lakes Research</i> , 2019, 45, 1340-1347.   | 1.9 | 45        |
| 2  | Fishers' perceptions of climate change, impacts on their livelihoods and adaptation strategies in environmental change hotspots: a case of Lake Wamala, Uganda. <i>Environment, Development and Sustainability</i> , 2016, 18, 1255-1273. | 5.0 | 36        |
| 3  | Implications of climate variability and change for African lake ecosystems, fisheries productivity, and livelihoods. <i>Journal of Great Lakes Research</i> , 2016, 42, 498-510.  | 1.9 | 35        |
| 4  | A century of drastic change: Human-induced changes of Lake Victoria fisheries and ecology. <i>Fisheries Research</i> , 2020, 230, 105564.   | 1.7 | 34        |
| 5  | Exploring the structural and functional properties of the Lake Victoria food web, and the role of fisheries, using a mass balance model. <i>Ecological Modelling</i> , 2016, 342, 161-174.  | 2.5 | 20        |
| 6  | Automated classification of schools of the silver cyprinid <i>Rastrineobola argentea</i> in Lake Victoria acoustic survey data using random forests. <i>ICES Journal of Marine Science</i> , 2020, 77, 1379-1390.                         | 2.5 | 17        |
| 7  | Paradigm shifts required to promote ecosystem modeling for ecosystem-based fishery management for African inland lakes. <i>Journal of Great Lakes Research</i> , 2017, 43, 1-8.   | 1.9 | 15        |
| 8  | The responses of Nile tilapia ( <i>Oreochromis niloticus</i> ) ( <i>Linnæus, 1758</i> ) in Lake Wamala (Uganda) to changing climatic conditions. <i>Lakes and Reservoirs: Research and Management</i> , 2015, 20, 101-119.                | 0.9 | 13        |
| 9  | The role of gender in improving adaptation to climate change among small-scale fishers. <i>Climate and Development</i> , 2018, 10, 566-576.   | 3.9 | 13        |
| 10 | Ecosystem models of Lake Victoria (East Africa): Can Ecopath with Ecosim and Atlantis predict similar policy outcomes?. <i>Journal of Great Lakes Research</i> , 2019, 45, 1260-1273.   | 1.9 | 12        |
| 11 | Ecosystem modelling of data-limited fisheries: How reliable are Ecopath with Ecosim models without historical time series fitting?. <i>Journal of Great Lakes Research</i> , 2020, 46, 414-428.   | 1.9 | 10        |
| 12 | A meeting framework for inclusive and sustainable science. <i>Nature Ecology and Evolution</i> , 2020, 4, 668-671.  | 7.8 | 8         |
| 13 | Implications of climate warming for hydrology and water balance of small shallow lakes: A case of Wamala and Kawi, Uganda. <i>Aquatic Ecosystem Health and Management</i> , 2016, 19, 327-335.  | 0.6 | 7         |
| 14 | The Consequences of Anthropogenic Stressors on Cichlid Fish Communities: Revisiting Lakes Victoria, Kyoga, and Nabugabo. , 2021, , 217-246.   |     | 7         |
| 15 | Assessment of exploited fish species in the Lake Edward System, East Africa. <i>Journal of Applied Ichthyology</i> , 2021, 37, 216-226.   | 0.7 | 7         |
| 16 | Simulating trade-offs between socio-economic and conservation objectives for Lake Victoria (East) <small>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</small>  | 1.7 | 7         |
| 17 | Spatiotemporal variation in fishing patterns and fishing pressure in Lake Victoria (East Africa) in relation to balanced harvest. <i>Fisheries Research</i> , 2022, 252, 106355.  | 1.7 | 5         |
| 18 | Biogeography: Lakes' African Great Lakes. , 2020, , 243-260.  |     | 2         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | A novel index to aid in prioritizing habitats for site-based conservation. Ecology and Evolution, 2022, 12, e8762.   | 1.9 | 2         |
| 20 | Building Capacity for Climate Change Mitigation and Adaptation Through Mainstreaming Climate Change in Curricula of Tertiary Training Institutions in Africa. , 2017, , 423-440. |     | 0         |