

# Augustine O Edegbene

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9111758/publications.pdf>

Version: 2024-02-01

21  
papers

294  
citations

1163065

8  
h-index

996954

15  
g-index

22  
all docs

22  
docs citations

22  
times ranked

128  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Anthropogenic impact on water chemistry and benthic macroinvertebrate associated changes in a southern Nigeria stream. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 14.   | 2.7 | 49        |
| 2  | Exploring the distribution patterns of macroinvertebrate signature traits and ecological preferences and their responses to urban and agricultural pollution in selected rivers in the Niger Delta ecoregion, Nigeria. <i>Aquatic Ecology</i> , 2020, 54, 553-573. | 1.5 | 30        |
| 3  | Identifying and classifying macroinvertebrate indicator signature traits and ecological preferences along urban pollution gradient in the Niger Delta. <i>Environmental Pollution</i> , 2021, 281, 117076.   | 7.5 | 29        |
| 4  | Development of macroinvertebrate multimetric index for ecological evaluation of a river in North Central Nigeria. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 274.   | 2.7 | 28        |
| 5  | Developing and applying a macroinvertebrate-based multimetric index for urban rivers in the Niger Delta, Nigeria. <i>Ecology and Evolution</i> , 2019, 9, 12869-12885.   | 1.9 | 24        |
| 6  | Fluctuating salinity levels and an increasing pollution gradient on fish community structure and trophic levels in a small creek in the Niger delta, Nigeria. <i>International Aquatic Research</i> , 2014, 6, 187-202.  | 1.5 | 15        |
| 7  | How does Urban Pollution Influence Macroinvertebrate Traits in Forested Riverine Systems?. <i>Water (Switzerland)</i> , 2020, 12, 3111.  | 2.7 | 14        |
| 8  | Are Ephemeroptera, Plecoptera and Trichoptera traits reliable indicators of semi-urban pollution in the Tsitsa River, Eastern Cape Province of South Africa?. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 309.                                     | 2.7 | 13        |
| 9  | Macroinvertebrate communities and physicochemical characteristics along an anthropogenic stress gradient in a southern Nigeria stream: Implications for ecological restoration. <i>Environmental and Sustainability Indicators</i> , 2021, 12, 100157.             | 3.3 | 12        |
| 10 | Weak relationships among macroinvertebrates beta diversity ( $\hat{I}^2$ ), river status, and environmental correlates in a tropical biodiversity hotspot. <i>Ecological Indicators</i> , 2021, 129, 107868.   | 6.3 | 11        |
| 11 | Biodiversity patterns along seasonality and environmental factors of stream macroinvertebrate communities of North-Central Nigeria. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2020, 24, 521-534.  | 0.4 | 11        |
| 12 | Potential menace posed by invasive grass and water quality deterioration on macroinvertebrates structural distribution in a dam in North-Western Nigeria. <i>Water Science</i> , 2020, 34, 75-84.  | 1.6 | 9         |
| 13 | Can Macroinvertebrate Traits Be Explored and Applied in Biomonitoring Riverine Systems Draining Forested Catchments?. <i>Frontiers in Water</i> , 2021, 3, .   | 2.3 | 9         |
| 14 | Assessing the health of forested riverine systems in the Niger Delta area of Nigeria: a macroinvertebrate-based multimetric index approach. <i>Environmental Science and Pollution Research</i> , 2022, 29, 15068-15080.   | 5.3 | 6         |
| 15 | Searching for indicator macroinvertebrate traits in an Afrotropical riverine system: implication for ecosystem biomonitoring and sustainability. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 711.  | 2.7 | 6         |
| 16 | Deteriorating water quality state on the structural assemblage of aquatic insects in a North-Western Nigerian River. <i>Water Science</i> , 2022, 36, 22-31.   | 1.6 | 6         |
| 17 | Preliminary assessment of the deteriorating state of a dam in north-western Nigeria using phytoplankton structural assemblage and environmental factors. <i>Water Science</i> , 2020, 34, 181-189.   | 1.6 | 5         |
| 18 | Are zooplankton useful indicators of ecological quality in Afrotropical ephemeral stream impacted by human activities?. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 399.   | 2.7 | 5         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Identifying and categorizing potential indicator macroinvertebrate taxa in a southern Nigerian reservoir using a multivariate approach. Egyptian Journal of Aquatic Biology and Fisheries, 2021, 25, 293-312. | 0.4 | 4         |
| 20 | Exploratory accounts of the increasing pollution gradients and macroinvertebrates structural assemblage in an afrotropical estuary. , 2022, 77, 2103-2114.  |     | 3         |
| 21 | Fish Community Structure in River Ossiomo, Niger Delta, Nigeria in Relation to Some Selected Environmental Variables. Asian Journal of Geographical Research, 0, , 55-65.                                     | 0.0 | 0         |