

Jean Claude Ndayishimiye

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Websites & Social Links

Google Scholar (https://scholar.google.com/citations?hl=de&user=GwJ4pTUAAA&view_op=list_works&sortby=pubdate)

Researchgate (<https://www.researchgate.net/profile/Jean-Claude-Ndayishimiye/publications>)

Country

China, Russia, Rwanda

Keywords

Protistology, Community ecology, Aquatic microbial ecology, Soil microbial ecology, Palaeoecology

Biography

Jean Claude Ndayishimiye received the M.Phil degree in applied geology from Annamalai University, India, in 2015 and a Ph.D. degree in environmental sciences from the University of Chinese Academy, China, in 2020. He currently works as a postdoctoral fellow at the Department of Biology, Faculty of Biology, Shenzhen MSU-BIT University, and is an advisory board member of the Center for Earth and Natural Resource Sciences. His current research interests include protistology, community ecology, aquatic microbial ecology, wetland ecology, limnology, and palaeoecology.

Employment (3)

Shenzhen MSU-BIT University: Shenzhen, CN

2021-02-09 to 2024-02-08 | Postdoctoral fellow (Biology)

Employment

Source:Jean Claude Ndayishimiye

The Center for Earth and Natural Resource Sciences:

Kigali , RW

2018-06-18 to 2023-06-17 | Advisory board member (Research and development)

Employment

Source:Jean Claude Ndayishimiye

National University of Rwanda: Huye, RW

2012-01-01 to 2012-07-31 | Graduate teaching assistant (Civil engineering)

Employment

Source:Jean Claude Ndayishimiye

Education and qualifications (4)

University of Chinese Academy of Sciences: Beijing, CN

2015-09-15 to 2020-08-30 | Doctor of Philosophy in environmental sciences

Education

Source:Jean Claude Ndayishimiye

Annamalai University: Chidambaram, Tamil Nadu, IN

2014-08-01 to 2015-08-30 | Master of Philosophy in applied geology

Education

Source:Jean Claude Ndayishimiye

Annamalai University: Chidambaram, Tamil Nadu, IN

2012-08-01 to 2014-05-31 | Master of Arts in environmental economics

Education

Source:Jean Claude Ndayishimiye

National University of Rwanda: Huye, RW

2006-01-15 to 2011-10-31 | Bachelor of Science in Civil Engineering

Education

Source:Jean Claude Ndayishimiye

Membership and service (1)

Institution of Engineers Rwanda: Kigali , RW

Membership

Source:Jean Claude Ndayishimiye

Works (12 of 12)

Invasive and toxic cyanobacteria regulate allochthonous resource use and community niche width of reservoir zooplankton

Freshwater Biology

2022-06-07 | journal-article

DOI: 10.1111/fwb.13921

Part of ISSN: 0046-5070

Part of ISSN: 1365-2427

Source: Jean Claude Ndayishimiye

Thallium removal by the montmorillonite biochar composite: insights and environmental implications

Desalination and Water Treatment

2022-03-01 | journal-article

DOI: 10.5004/dwt.2022.28301

Source: Jean Claude Ndayishimiye

Population and molecular responses to warming in *Netzelia tuberspinifera* – An endemic and sensitive protist from East Asia

Science of The Total Environment

2022-02 | journal-article

DOI: 10.1016/j.scitotenv.2021.150897

Part of ISSN: 0048-9697

Source: Jean Claude Ndayishimiye

Urbanization reduces resource use efficiency of phytoplankton community by altering the environment and decreasing biodiversity

Journal of Environmental Sciences

2022-02 | journal-article

DOI: 10.1016/j.jes.2021.05.001

Part of ISSN: 1001-0742

Source: Jean Claude Ndayishimiye

Evaluation and optimization of the influence of silver cluster ions on the MALDI-TOF-MS analysis of polystyrene nanoplastic polymers

Analytical Methods

2022 | journal-article

DOI: 10.1039/d1ay02219a

Part of ISSN: 1759-9660

Part of ISSN: 1759-9679

Source: Jean Claude Ndayishimiye

Insights into thallium adsorption onto the soil, bamboo-derived biochar, and biochar amended soil in Pomelo orchard

Biochar

2021-09 | journal-article

DOI: 10.1007/s42773-021-00095-1

Part of ISSN: 2524-7972

Part of ISSN: 2524-7867

Source:Jean Claude Ndayishimiye

Decade-scale change in testate amoebae community primarily driven by anthropogenic disturbance than natural change in a large subtropical reservoir

Science of The Total Environment

2021-08 | journal-article

DOI: 10.1016/j.scitotenv.2021.147026

Part of ISSN: 0048-9697

Source:Jean Claude Ndayishimiye

Decomposition and decoupling analysis of carbon dioxide emissions in African countries during 1984–2014

Journal of Environmental Sciences

2021-04 | journal-article

DOI: 10.1016/j.jes.2020.09.006

Part of ISSN: 1001-0742

Source:Jean Claude Ndayishimiye

Responses of abundant and rare bacterioplankton to temporal change in a subtropical urban reservoir

FEMS Microbiology Ecology

2021-03-31 | journal-article

DOI: 10.1093/femsec/fiab036

Part of ISSN: 0168-6496

Part of ISSN: 1574-6941

Source:Jean Claude Ndayishimiye

**Morphology of testate amoeba *Diffugia australis*
(Playfair, 1918) Gautier-Lièvre et Thomas, 1958 from a
subtropical reservoir (southeast China)**

Zootaxa

2020-12-01 | journal-article

DOI: 10.11646/zootaxa.4890.1.5

Part of ISSN: 1175-5334

Part of ISSN: 1175-5326

Source:Jean Claude Ndayishimiye

**Effects of natural and anthropogenic changes on
testate amoebae communities in an alpine lake over the
past 2500 years**

Science of The Total Environment

2020-06 | journal-article

DOI: 10.1016/j.scitotenv.2020.137684

Part of ISSN: 0048-9697

Source:Jean Claude Ndayishimiye

**Temperature transfer functions based on freshwater
testate amoebae from China**

European Journal of Protistology

2019-06 | journal-article

DOI: 10.1016/j.ejop.2019.03.003

Part of ISSN: 0932-4739

Source:Jean Claude Ndayishimiye

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