VNU JOURNAL OF SCIENCE: EARTH AND ENVIRONMENTAL SCIENCES

Executive Deputy Editor-in-Chief

Truong Vu Bang Giang Vietnam National University, Hanoi, Vietnam

Managing Editors

Truong Quang Hai - VNU University of Science, Hanoi, Vietnam Phan Van Tan - VNU University of Science, Hanoi, Vietnam

Associate Editors

Edvin Aldrian - University of Indonesia, Indonesia Le Huy Ba - Industrial University of Hochiminh City, Vietnam Tran Quoc Binh - VNU University of Science, Hanoi, Vietnam Dang Kim Chi - Hanoi University of Science and Technology, Vietnam Tran Thanh Hai - Hanoi University of Mining and Geology, Vietnam Luc Hens - Leuven University, Belgium Nguyen Cao Huan - VNU University of Science, Hanoi, Vietnam Martin Kappas - Göttingen University, Germany Doo - Chul Kim - Okayama University, Japan Claude Albert Lepvrier - Earth Sciences Institute of Paris, France Nguyen Kim Loi - Nong Lam University - Hochiminh City, Vietnam Tran Nghi - VNU University of Science, Hanoi, Vietnam Mai Trong Nhuan - VNU University of Science, Hanoi, Vietnam Roger K. Smith - University of Munich, Germany Fredolin Tangang - National University of Malaysia, Malaysia Phan Trong Trinh - Institute of Geological Sciences, VAST, Vietnam Nguyen Van Vuong - VNU University of Science, Hanoi, Vietnam

Secretary

Nguyen Hong Ngoc Tran Van Truong VNU Journal of Science, Hanoi, Vietnam

VNU University of Science, Hanoi, Vietnam

Tel.: (84) 984938131

Tel.: (84) 888124868

Aims and Scope

VNU Journal of Science: Earth and Environmental Sciences publishes double-blinded peer-review research papers, communications and reviews dealing with: Climate change, Climatology & Meteorology, Environmental science and technology, Geodesy, Geography, Geoinformatics, Geology, Geophysics, Hydrology and Oceanography.

Publication Information

The journal publishes quarterly in March, June, September, December by the Vietnam National University in Hanoi. As a fully open access publication, the journal will provide maximum exposure for published articles, making the research available to all to read and share. A corresponding print version is also available.

Any manuscript followed the journal's scope and author guideline will be assigned to managing editors. All manuscripts undergo an editorial screening and a double-blinded peer review by at least one independent expert in the field. The managing editors make an editorial decision, which is subject to endorsement by the Editor-in-Chief.

Further information is available through the journal website: http://js.vnu.edu.vn

Publication Permit No 223/GP-BTTTT, issued on Jul. 22nd 2014 and Permit (Revised) No 62/GP-BTTTT, issued on Jan. 29th 2021. Printed at Su That Printing House, No 201 Cau Dien Street, Bac Tu Liem District, Hanoi, Vietnam. Legal Deposit: Quarter I/2022.