

**Danh sách**  
**CÔNG BỐ CÔNG TRÌNH KHOA HỌC NĂM 2025**

TT	Tên bài báo	Năm xuất bản	Ghi chú	Link download
1	Abundance, distribution, and seasonal variation of marine litter on the beaches of central Vietnam	2025	Mục 1: CTCB và văn bằng sở hữu trí tuệ đặc biệt xuất sắc	<a href="https://www.sciencedirect.com/science/article/pii/S0025326X25005211">https://www.sciencedirect.com/science/article/pii/S0025326X25005211</a>
2	Geochemistry of late Miocene-Pleistocene basalts from a coastal area of Vietnam: Implication for small-scale mantle heterogeneities	2025	Mục 2: CTCB quốc tế và văn bằng sở hữu trí tuệ có chất lượng cao do đơn vị đề xuất	<a href="https://www.sciencedirect.com/science/article/pii/S1367912025000045">https://www.sciencedirect.com/science/article/pii/S1367912025000045</a>
3	Phthalic acid esters (PAEs) in surface water from five tropical estuaries: Spatial distribution, seasonal variations, and mass loads	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0025326X25007799">https://www.sciencedirect.com/science/article/pii/S0025326X25007799</a>
4	Tropical cyclone-induced rainfall variability and its implications for drought in Taiwan: Insights from 1981 to 2022	2024		<a href="https://www.sciencedirect.com/science/article/pii/S0169809524005532">https://www.sciencedirect.com/science/article/pii/S0169809524005532</a>
5	Urban seismic risk assessment and loss estimation for Hanoi City	2025		<a href="https://link.springer.com/article/10.1007/s10518-025-02172-3">https://link.springer.com/article/10.1007/s10518-025-02172-3</a>
6	Mapping freshwater and seawater intrusion using electrical resistivity tomography and physicochemical data: an application in Coto Island, Gulf of Tonkin	2025		<a href="https://link.springer.com/article/10.1007/s11001-025-09562-x">https://link.springer.com/article/10.1007/s11001-025-09562-x</a>
7	Rainfall-induced catastrophic rapid and long-traveling landslide in Lang Nu hamlet: the worst natural landslide disaster in Vietnam	2025		<a href="https://link.springer.com/article/10.1007/s10346-025-02490-2">https://link.springer.com/article/10.1007/s10346-025-02490-2</a>
8	The newly discovered Li-Rb-Cs mineralization at the Bu Me Sn-W greisen deposit within the Truong Son orogenic belt in Vietnam	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0169136825004391">https://www.sciencedirect.com/science/article/pii/S0169136825004391</a>
9	Geochemical constraints on weathering and provenance of stream sediments from Bat	2024		<a href="https://www.sciencedirect.com/science/article/pii/S0883292724003408">https://www.sciencedirect.com/science/article/pii/S0883292724003408</a>

	Xat, northwestern Vietnam			
10	Unveiling the seismic attenuation characteristics in the mantle beneath Southeast Asia: Insights into mantle dynamics and tectonic processes	2025		<a href="https://www.sciencedirect.com/science/article/pii/S2352485525001835">https://www.sciencedirect.com/science/article/pii/S2352485525001835</a>
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12	Comparative analysis of machine learning and deep learning methods for coastal erosion susceptibility mapping	2024		<a href="https://link.springer.com/article/10.1007/s12145-024-01587-x">https://link.springer.com/article/10.1007/s12145-024-01587-x</a>
13	Speleothem evidence of solar modulation on the south Asia monsoon intensity			<a href="https://www.nature.com/articles/s41612-025-00971-8">https://www.nature.com/articles/s41612-025-00971-8</a>
14	Initial insights of the first documented earthquake- induced landslides in limestone areas in Vietnam	2024		<a href="https://link.springer.com/article/10.1007/s10346-024-02432-4">https://link.springer.com/article/10.1007/s10346-024-02432-4</a>
15	Leveraging remote sensing and machine learning for sustainable management of Hanoi's Urban golf courses	2025		<a href="https://link.springer.com/article/10.1186/s40645-025-00732-4">https://link.springer.com/article/10.1186/s40645-025-00732-4</a>
16	Visibility Graph Investigation of the Shallow Seismicity of Lai Chau Area (Vietnam)	2024		<a href="https://www.mdpi.com/1099-4300/26/11/932">https://www.mdpi.com/1099-4300/26/11/932</a>
17	Rainfall Distribution in the Srepok River Basin (Vietnam)	2025	Mục 3: CTCB trên tạp chí trong danh mục đánh giá quốc tế và đạt một trong số các tiêu chí SCIE (IF≥1), Scopus(Citescore ≥2) hoặc SCImago (Q2 trở lên)	<a href="https://ugj-ojs.com/index.php/ugj/en/article/view/32">https://ugj-ojs.com/index.php/ugj/en/article/view/32</a>
18	Application of the cumulative rainfall departure method in determination of deep groundwater recharge in Soc Trang Province, Vietnam	2025		<a href="https://gwse.iheg.org.cn/en/article/doi/10.26599/JGSE.2025.9280048">https://gwse.iheg.org.cn/en/article/doi/10.26599/JGSE.2025.9280048</a>
19	Provenance of Surface Sediments from Some Sedimentary Basins in the Western South China Sea: Evidence from Trace Element Analysis	2025		<a href="https://link.springer.com/article/10.1134/S0024490225700245">https://link.springer.com/article/10.1134/S0024490225700245</a>
20	Assessment of the Tectonic Activity of the Muong La - Bac Yen- Cho Bo Fault	2025		<a href="https://www.mdpi.com/2624-795X/6/2/16">https://www.mdpi.com/2624-795X/6/2/16</a>

	(Northwest Vietnam) by Analysis of Geomorphological Indices			
21	Hazard Assessment for Extreme River Flood Events in the Downstream of Lam River Basin, Vietnam	2025		<a href="https://link.springer.com/article/10.1007/s00024-025-03714-1">https://link.springer.com/article/10.1007/s00024-025-03714-1</a>
22	Factors controlling land subsidence in the Southern Hau River Region, Vietnam	2024		<a href="https://www.sciencedirect.com/science/article/pii/S2352801X24003060">https://www.sciencedirect.com/science/article/pii/S2352801X24003060</a>
23	Satellite and gauge-based precipitation dataset assessment in Thua Thien Hue (Vietnam)	2025		<a href="https://apcz.umk.pl/BOGPGS/article/view/59127">https://apcz.umk.pl/BOGPGS/article/view/59127</a>
24	Hemispherically and longitudinally asymmetric ionospheric response to the 23–24 March 2023 geomagnetic disturbances at three pairs of conjugate stations.	2025		<a href="https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2024JA033520">https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2024JA033520</a>
25	Biochar-phytolith composite from rice straw: A dual-function material for hydrogen sulfide removal and slow-release nutrient delivery	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0961953425001163">https://www.sciencedirect.com/science/article/pii/S0961953425001163</a>
26	Spatial variation in soil C, N, and trace elements in paddy soil across the coastal, inland, and upland regions of central Vietnam	2025		<a href="https://link.springer.com/article/10.1007/s10661-025-14422-7">https://link.springer.com/article/10.1007/s10661-025-14422-7</a>
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28	Hydroclimate and environmental changes associated with GS-20 and the Toba eruption in the Indo-Pacific region	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0921818125002188">https://www.sciencedirect.com/science/article/pii/S0921818125002188</a>
29	Strontium isotope and trace element compositions of olivine-hosted melt inclusions from the Song Da ultramafic volcanic suite, northern Vietnam: Implications for chemical heterogeneity in	2024		<a href="https://www.sciencedirect.com/science/article/pii/S0009254124006442">https://www.sciencedirect.com/science/article/pii/S0009254124006442</a>

	mantle plumes			
30	High accumulation of <sup>210</sup> Po concentration in muscle tissue and hepatopancreas gland organs of Asian green mussel ( <i>Perna viridis</i> ) at the coastal area of BinhThuan, Vietnam Radiological protection perspectives	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0025326X25008239">https://www.sciencedirect.com/science/article/pii/S0025326X25008239</a>
31	Enhanced Landslide Spatial Prediction Using Hybrid Deep Learning Model and SHAP Analysis: A Case Study of the Tuyen Quang-Ha Giang Expressway, Vietnam	2024		<a href="https://link.springer.com/article/10.1007/s12524-024-02055-1">https://link.springer.com/article/10.1007/s12524-024-02055-1</a>
32	Numerical analysis of the abnormal water level rise phenomenon on the west coast of Ca Mau Peninsula	2025		<a href="https://www.frontiersin.org/journals/built-environment/articles/10.3389/fbuil.2025.1536113/full">https://www.frontiersin.org/journals/built-environment/articles/10.3389/fbuil.2025.1536113/full</a>
33	Mapping structural geometry and tectonics of the Central continental margin of Vietnam and adjacent areas using an enhanced horizontal gradient of gravity data	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0040195125001052">https://www.sciencedirect.com/science/article/pii/S0040195125001052</a>
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36	Is it ecologically feasible to enclose mangrove-mud coasts using multiple concrete structures for erosion control? Evidence from the Vietnamese Mekong Delta	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0925857425001661">https://www.sciencedirect.com/science/article/pii/S0925857425001661</a>
37	Coping with density: reflections on Java (1960- 2010)	2025		<a href="https://onlinelibrary.wiley.com/doi/pdf/10.1111/sjtg.70025?msocid=23d8b6c950a56a7c08bda0c751a56b77">https://onlinelibrary.wiley.com/doi/pdf/10.1111/sjtg.70025?msocid=23d8b6c950a56a7c08bda0c751a56b77</a>
38	Hydrogen sulfide and earthworm casts can synergistically increase the cycling rate of soil arsenic	2025		<a href="https://www.sciencedirect.com/science/article/pii/S0167198725000303">https://www.sciencedirect.com/science/article/pii/S0167198725000303</a>
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40	Late Quaternary high- resolution shallow seismic interpretation: Recognition of depositional sequences and systems tracts in response to sea-level changes in the northernmost part of the central Vietnam continental shelf	2024		<a href="https://www.sciencedirect.com/science/article/pii/S0025322724002494">https://www.sciencedirect.com/science/article/pii/S0025322724002494</a>
41	An innovative seismo - petrophysical characterization of a turbidite sand in the Nam Con Son Basin, using permeability-linked adaptive rock physics template (K-ARPT) with reference to gas exploration and carbon storage	2024		<a href="https://www.sciencedirect.com/science/article/pii/S0264817224005750">https://www.sciencedirect.com/science/article/pii/S0264817224005750</a>
42	Enhancing evacuation shelter suitability in compound hazard-prone regions with a Bayesian optimized convolutional neural network approach	2025		<a href="https://www.sciencedirect.com/science/article/pii/S221242092500130X">https://www.sciencedirect.com/science/article/pii/S221242092500130X</a>
43	Monitoring the Effectiveness of Emergent Detached Offshore Structures in Mangrove Vegetation Increase: Lessons and Recommendations	2025		<a href="https://pubmed.ncbi.nlm.nih.gov/40003545/">https://pubmed.ncbi.nlm.nih.gov/40003545/</a>
44	Banana Reigns Wilt Based on Machine Learning and Uav- Based Multispectral Imagery	2025		<a href="https://technicalgeography.org/pdf/1_2025/22_nguyen.pdf">https://technicalgeography.org/pdf/1_2025/22_nguyen.pdf</a>
45	Bayesian Belief Network for Assessing Conservation and Tourism Development in UNESCO Geoparks	2025		<a href="https://link.springer.com/article/10.1007/s12371-025-01083-8">https://link.springer.com/article/10.1007/s12371-025-01083-8</a>
46	Recent monogenic volcanism in North Central Vietnam: Implications for the regional mantle geodynamics	2025	Mục 4: CTCB trên các tạp chí của Viện Hàn lâm nằm trong danh mục WoS hoặc Scopus	<a href="https://vjs.ac.vn/jse/article/view/23225">https://vjs.ac.vn/jse/article/view/23225</a>
47	Forest cover change mapping based on Deep Neuron Network, GIS, and High-resolution Imagery	2025		<a href="https://vjs.ac.vn/index.php/jse/article/view/22192">https://vjs.ac.vn/index.php/jse/article/view/22192</a>

48	Some characteristics of sediments in Cenozoic basins in Northern Vietnam: implication for Oligocene paleoclimate	2024		<a href="https://vjs.ac.vn/jse/article/view/21915">https://vjs.ac.vn/jse/article/view/21915</a>
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50	Observation of coal mining activities in Ha Long and Cam Pha cities, Quang Ninh province, Vietnam using Sentinel-2 data	2025		<a href="https://vjs.ac.vn/jse/article/view/23010">https://vjs.ac.vn/jse/article/view/23010</a>
51	Assessment of heavy metals pollution and ecological risk in surface sediments in the Tam Giang - Cau Hai lagoon area, Thua Thien Hue Province	2025	Mục 5: CTCB trên các tạp chí còn lại của Viện Hàn lâm không nằm trong danh mục WoS hoặc Scopus	<a href="https://vjs.ac.vn/index.php/jmst/article/view/22737">https://vjs.ac.vn/index.php/jmst/article/view/22737</a>
52	Assessing the applicability of sentinel-2 remote sensing data to determine the bathymetry of a shallow coastal area: case study of Nhat Le Estuary, Quang Binh Province	2025		<a href="https://vjs.ac.vn/index.php/jmst/article/view/22634">https://vjs.ac.vn/index.php/jmst/article/view/22634</a>
53	Determining and detailing the structure model of the Earth's crust in the East Vietnam Sea deep basin and adjacent areas using new seismic, OBS and gravity data	2025		<a href="https://vmst.vast.vn/jmst/article/view/23556">https://vmst.vast.vn/jmst/article/view/23556</a>
54	Microplastic contamination in filter-feeding bivalves inhabiting the natural ecosystem of Da Nang Bay: An investigation of oysters ( <i>Ostrea rivularis</i> ) and green mussels ( <i>Perna viridis</i> )	2025		<a href="https://cip.vast.vn/jmst/article/view/21566">https://cip.vast.vn/jmst/article/view/21566</a>
55	Source characteristics of local reservoir-triggered seismicity ( $1.0 \leq ML \leq 3.6$ ) in the Song Tranh 2 Region, Vietnam	2025	Mục 6: CTCB trên tạp chí quốc tế có mã số ISSN và không đạt các tiêu chí tại Mục 3	<a href="https://link.springer.com/article/10.1007/s12517-025-12286-2">https://link.springer.com/article/10.1007/s12517-025-12286-2</a>
56	Irrigation water requirements in the tropical basin using Cropwat 8,0 model: A case study of the Ba river basin, Vietnam	2025		<a href="https://www.cjees.ro/viewTopic.php?topicId=1057">https://www.cjees.ro/viewTopic.php?topicId=1057</a>
57	Simulation of runoff under climate change in the tropical Ba River basin, Vietnam	2025		<a href="https://www.mhwm.pl/pdf-209996-128496?filename=Simulation%20of%20runoff.pdf">https://www.mhwm.pl/pdf-209996-128496?filename=Simulation%20of%20runoff.pdf</a>
58	Monitoring urban dynamics and their	2025		<a href="https://www.aloki.hu/pdf/2303_58835903.pdf">https://www.aloki.hu/pdf/2303_58835903.pdf</a>

	impact on hanoi's green ecosystem using integrated landsat and sentinel-1 observations			
59	Study of the structural characteristics of the Earth's crust in Cao Bang province and adjacent areas using gravity data	2025		<a href="https://pdfs.semanticscholar.org/d102/b92901464a00623994342b037e38d76b1abf.pdf">https://pdfs.semanticscholar.org/d102/b92901464a00623994342b037e38d76b1abf.pdf</a>
60	Landslide susceptibility mapping in tropical cyclone-affected areas of Central Vietnam using bivariate statistical models	2025		<a href="https://iopscience.iop.org/article/10.1088/1755-1315/1501/1/012008">https://iopscience.iop.org/article/10.1088/1755-1315/1501/1/012008</a>
61	Features of Gravity Anomalies and Their Oil- Gas Geological Significance in the Cuu Long Basin	2025		<a href="https://inz-min.online/index.php/im/en/article/view/1328">https://inz-min.online/index.php/im/en/article/view/1328</a>
62	Mapping Cadmium Contamination Potential in Surface Soil for Civil Engineering Applications: A Comparative Study of Machine Learning and Deep Learning Models in the Gianh River Basin, Vietnam	2025		<a href="https://jstt.vn/index.php/en/article/view/356">https://jstt.vn/index.php/en/article/view/356</a>
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64	Assessing habitat vulnerability, ecosystem change trends and ecological indicators for diversity conservation in PU Mat National Park, Nghean, Vietnam	2025		<a href="https://theaspd.com/index.php/ijes/article/view/3">https://theaspd.com/index.php/ijes/article/view/3</a>
65	Estimation of groundwater recharge using the cumulative rainfall departure method for Bac Lieu province, Mekong Delta, Vietnam	2024		<a href="http://journal.imgg.ru/web/full/f-e2024-4-8.pdf">http://journal.imgg.ru/web/full/f-e2024-4-8.pdf</a>
66	Community Awareness and Capacity in Developing Ecotourism: A Case Study from Cô Tô Island, Northern Vietnam	2025		<a href="https://www.ijsr.net/getabstract.php?paperid=SR25603134735">https://www.ijsr.net/getabstract.php?paperid=SR25603134735</a>
67	A Model for the Water Saturation Dependence of Electrical Conductivity of Porous Media	2025		

68	U-Pb age and zircon geochemistry of fertility- reduced granite on example of the Tam Dao tin ore district, Northeast Vietnam	2025		<a href="https://link.springer.com/article/10.1134/S107570152560015X">https://link.springer.com/article/10.1134/S107570152560015X</a>
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70	On the metallogeny of gold and its associated metals of the Truong Son orogenic belt and adjacent territories, Vietnam	2025		<a href="https://og.tsnigri.ru/index.php/main/article/view/272">https://og.tsnigri.ru/index.php/main/article/view/272</a>
71	Assessment of Water Scarcity Levels in the Srepok River Basin	2024		<a href="https://www.scirp.org/pdf/ojmh2024144_31630333.pdf">https://www.scirp.org/pdf/ojmh2024144_31630333.pdf</a>
72	Advanced High-Resolution Measurements of Surface Waves and Currents Using Two Land-Based HF Radars for Offshore Operations	2025		<a href="https://link.springer.com/chapter/10.1007/978-981-96-3912-0_5">https://link.springer.com/chapter/10.1007/978-981-96-3912-0_5</a>