

CÔNG BỐ QUỐC TẾ NỔI BẬT CỦA KHOA MÔI TRƯỜNG GIAI ĐOẠN 2014 - 2017

Xếp hạng theo SCImagojr

TT	Tác giả là CB khoa	Tên bài	Thông tin tạp chí	Xếp hạng
Năm 2017				
1	Phạm Thi Thu Ha, Duong Ngoc Bach	Assessing and selecting interventions for river water quality improvement within the context of population growth and urbanization: a case study of the Cau River basin in Vietnam.	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY (ISSN 1387-585X), Vol 19, Issue 5, pp 1701 - 1729. DOI 10.1007/s10668-016-9822-7.	Q2
2	Trần Văn Sơn	Removal of antibiotics (sulfamethazine, tetracycline and chloramphenicol) from aqueous solution by raw and nitrogen plasma modified steel shavings	Science of the Total Environment, 601–602 (2017) 845–856	Q1
3	Nguyễn Ngọc Minh	Sustainable approach to biotransform industrial sludge into organic fertilizer via vermicomposting	Journal of Chemical Technology & Biotechnology. (In Press, DOI: 10.1002/jctb.5490).	Q1
4	Nguyễn Ngọc Minh	Development of Fe-rich clay minerals in a weathering profile derived from serpentized ultramafic rock in Nui Nua massif, Vietnam.	Geoderma, 308, 159–170.	Q1
5	Nguyễn Ngọc Minh	Effect of silicic acid on aggregation properties of goethite.	European Journal of Soil Science, 68(5), 650–657.	Q1
6	Nguyễn Ngọc Minh	Characterization and dissolution properties of phytolith occluded phosphorus in rice straw.	Soil and Tillage Research, 171, 19–24.	Q1
7	Nguyễn Ngọc Minh	Silicic acid as a dispersibility enhancer in a Fe-oxide-rich kaolinitic soil clay.	Geoderma 286, 8–14.	Q1
8	Nguyễn Thị Hà	An alternative method to estimate influent concentration using on-site lab-scale activated sludge reactors	Journal of Water and Environment Technology, 15 (6) (2017) 220–232	Q

9	Nguyễn Minh Phương	The sulfur depot in the rhizosphere of a common wetland plant, <i>Juncus effusus</i> , can support long-term dynamics of inorganic sulfur transformations	Chemosphere 184, pp. 375-383	Q1
10	Ngô Văn Anh	Anaerobic treatment of hydrothermally solubilised sugarcane bagasse and its kinetic modelling	Bioresource Technology 234 (2017) 253–263	Q1
11	Nguyen Thi Loan	Potential of integrated vertical and horizontal flow constructed wetland with native plants for sewage treatment under different hydraulic loading rates”,	<i>Water Science and Technology</i> , 75 (7) (online). (IF: 1,064; Q2-SJR)	Q2
12	Nguyễn Hữu Huân, Nguyễn Thị Hạnh, Đinh Tạ Tuấn Linh, Phạm Hùng Sơn, Nguyễn Xuân Hải, Trần Thiện Cường.	Economic valuation of health impacts due to H ₂ S emission from Kim Nguu river, Vietnam	Sylwan 161 (6), 99-108.	Q3
14	Lê Đức Minh	A new species of the <i>Cyrtodactylus irregularis</i> complex (Squamata: Gekkonidae) from Gia Lai Province, Central Highlands of Vietnam	Zootaxa 4362(3):385-403	Q3
15	Lê Đức Minh	A new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) and the first record of <i>C. otai</i> from Son La Province, Vietnam	Zootaxa 4341(1):25-40	Q3
16	Lê Đức Minh	Corrigendum: Contemporary genetic structure of an endemic freshwater turtle reflects Miocene orogenesis of New Guinea	Biological Journal of the Linnean Society 122(4)	Q1
17	Lê Đức Minh	Applying systems thinking to inform studies of wildlife trade in primates	American Journal of Primatology 79(9)	Q1

18	Lê Đức Minh	The Importance of an Interdisciplinary Research Approach to Inform Wildlife Trade Management in Southeast Asia	BioScience 67(11)	Q1
19	Lê Đức Minh	Multidisciplinary studies of wildlife trade in primates: Challenges and priorities	American Journal of Primatology 79(5)	Q1
20	Lê Đức Minh	Conservation of the Slow Loris, <i>Nycticebus</i> spp., at the Genetic Level: Phylogenetics, Phylogeography and Population Genetics	Folia Primatologica 88:170-170	Q2
21	Lê Đức Minh	Comparative morphometrics and ecology of a newly discovered population of <i>Tylostotriton vietnamensis</i> from Northeastern Vietnam including remarks on species conservation	Salamandra 53(3):451-457	Q2
22	Lê Đức Minh	Human-mediated dispersals do not explain tortoise distribution on the Indian Ocean's islands	Journal of Biogeography 2017:1-4	Q1
23	Lê Đức Minh	A new species of <i>Limnonectes</i> (Amphibia: Anura: Dicroglossidae) from Vietnam	Zootaxa 4269(4):545-558	Q3
24	Lê Đức Minh	A new karst dwelling species of the <i>Gekko japonicus</i> group (Squamata: Gekkonidae) from central Laos	Zootaxa 4263(1):179-193	Q3
25	Lê Đức Minh	Larval development and breeding ecology of Ziegler's Crocodile Newt, <i>Tylostotriton ziegleri</i> Nishikawa, Matsui and Nguyen, 2013 (Caudata: Salamandridae), compared to other <i>Tylostotriton</i> representatives	Amphibian and Reptile Conservation 11(1):72-87	Q2
26	Lê Đức Minh	First record of <i>Gracixalus quyeti</i> (Amphibia: Anura: Rhacophoridae) from Laos: Molecular consistency versus morphological divergence between populations on western and eastern side of the Annamite Range	Revue suisse de zoologie; annales de la Société zoologique suisse et du Muséum d'histoire naturelle de Genève 124(1):47-51	Q3

27	Lê Đức Minh	Phylogeography of red muntjacs reveals three distinct mitochondrial lineages	BMC Evolutionary Biology 17(1)	Q1
Năm 2016				
1	Trần Thị Hồng	Magnetic properties of FePd nanoparticles prepared by sonoelectrodeposition	Journal of Electronic Materials, Volume 45, Number 8, p. 4309-4313	Q2
2	Nguyễn Ngọc Minh, Đàm Thị Ngọc Thân, Nguyễn Vân Anh, Nguyễn Mạnh Khải	Silicic acid as a dispersibility enhancer in a Fe-oxide-rich kaolinitic soil clay.	Geoderma 286, 8-14.	Q1
3	Nguyễn Thị Hoàng Hà, Nguyễn Ngọc Minh	Accumulation and potential health risks of cadmium, lead, and arsenic in vegetables grown near mining sites in Northern Vietnam.	Environmental Monitoring and Assessment, 188:525 (DOI: 10.1007/s10661-016-5535-5).	Q2
4	Nguyễn Xuân Cự	The role and ecosystem services of wetlands in Quang Ninh province, Vietnam	CIENCIA E TECNICA VITIVINICOLA, Vol. 31 (N. 10, 2016), ISSN:0254-0223, pp 38-45 (SCIE)	Q3
5	Nguyễn Xuân Hải, Nguyễn Hữu Huân	Alternate wetting and drying irrigation and dynamics of available nitrogen in paddy soil in the Red River Delta, Vietnam.	Ciência e Técnica Vitivinícola Journal, Vol. 31 (n. 11, 2016). ISSN: 0254-0223. pp. 23-33. (SCIE)	Q3
6	Nguyễn Xuân Hải, Nguyễn Hữu Huân	Environmental impact assessment in Vietnam: A comparative perspective from Japan.	Ciência e Técnica Vitivinícola Journal, Vol. 31 (n. 11, 2016). ISSN: 0254-0223. pp. 156-173 (SCIE).	Q3
7	Phạm Thị Thu Hà (MCB 1185)	Assessing and selecting interventions for river water quality improvement within the context of population growth and urbanization: a case study of the Cau River basin in Vietnam	ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY (ISSN 1387-585X).	Q2

8	Phạm Thị Thu Hà (MCB 1185)	Study of the Climate Change Impacts on Water Quality in the Upstream Portion of the Cau River Basin, Vietnam	Environmental Modeling and Assessment (ISSN 1420-2026), Vol 21 (2016), No.2.	Q2
9	Lê Đức Minh	<i>Cyrtodactylus rufford</i> , a new cave-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos	Zootaxa 4067 (2): 185-199	Q3
10	Lê Đức Minh	A new species of karst-dwelling bent-toed gecko (Squamata: Gekkonidae) from Khammouane Province, central Laos	Zootaxa 4079 (1): 087-102	Q3
11	Lê Đức Minh	A new species of <i>Odorrana</i> (Amphibia: Aruna: Ranidae)	Zootaxa 4084 (3): 421-435	Q3
12	Lê Đức Minh	Evolution in karst massifs: Cryptic diversity among bent-toed geckos along Truong Son Range with descriptions of three new species and one new country record from Laos	Zootaxa 4107 (2): 101-140	Q3
13	Lê Đức Minh	Is there more than one Crocodile Lizard? An integrative taxonomic approach reveals Vietnamese and Chinese <i>Shinisaurus crocodilurus</i> represent separate conservation and taxonomic units	Der Zoologische Garten 85(2016): 240-260	Q4
14	Lê Đức Minh	A new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from Ninh Binh Province, Vietnam	Zootaxa 4162(2): 268-282	Q3
15	Lương Thị Mai Ly	The association between particulate air pollution and respiratory admissions among young children in Hanoi, Vietnam.	Science of the Total Environment, 578, 249–255	Q1
16	Lương Thị Mai Ly	Air pollution and risk of respiratory and cardiovascular hospitalizations in the most populous city in Vietnam	Science of The Total Environment 557–558: 322-330	Q1

17	Nguyễn Thi Hà, Lê Thị Hoàng Oanh, Nguyễn Xuân Hải	Material flow analysis toward cleaner production in Hoa Binh Sugarcane company, VietNam	ARNP Journal of Engineering and Applied Sciences VOL. 11, NO. 21, NOVEMBER 2016 ISSN 1819-6608, 12660-12668	Q3
18	Phạm Thị Thúy, Nguyễn Mạnh Khải, Phạm Tiến Đức, Hoàng Minh Trang	Industrial water mass balance as a tool for water management in industrial parks	Water Resources and Industry 13 (2016), 14-21	Q1
18	Nguyễn Xuân Hải, Nguyễn Mạnh Khải	The influence of sodium silicate on removal of heavy metals by iron mine tailing	ARNP Journal of Engineering and Applied Sciences. November 2016, Vol. 11 No. 21. P. 12555-12560	Q3
19	Le Van Thien, Ngo Thi Tuong Chau	Constructing GIS digital soil resources database for crop development in Ha Giang, Vietnam	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol. 10 No.89	Q3
20	Lê Đức Minh	First population assessment of two cryptic Tiger Geckos (<i>Goniurosaurus</i>) from northern Vietnam: Implications for conservation	Amphibian & Reptile Conservation 10(1): 34-45	Q2
21	Lê Đức Minh	Complete mitochondrial genomes of the Laotian Rock Rat (<i>Laonastes aenigmamus</i>) confirm deep divergence within the species	Mitochondrial DNA Part B 1(1): 479-482	Q4
Năm 2015				
1	Hoàng Anh Lê	Modeling and optimization of a sono-assisted photocatalytic water treatment process via central composite design methodology	Process Safety and Environmental Protection, 94, 307-314.	Q1
2	Nguyễn Xuân Cự	Pretreatment of lignocellulose rich materials from corn stalks to bioethanol production	Kasmera, Venezuela, 43 (2), ISSN 0075-5222	Q4

3	Phạm Thị Thúy, Hoàng Minh Trang, Nguyễn Mạnh Khải	Evaluation of chemical modified sugarcane bagasse for cadmium removal in aqueous environment	International Proceedings of Chemical, Biological and Environmental Engineering, 88, 6-10	Q4
4	Nguyễn Chu Hồi	Building a Regional Network and Management Regime of Marine Protected Areas in the South China Sea for Sustainable Development	Journal of International Wildlife Law & Policy, 18: pp128-138.	Q2
5	Lê Đức Minh	A new species of the <i>Gekkojaponicus</i> group (Squamata: Gekkonidae) from central Laos	Zootaxa, 3895, 1, 73-88	Q3
6	Lê Đức Minh	A new genus and species of xenodermatid snake (Squamata: Caenophidia: Xenodermatidae) from northern Lao People's Democratic Republic	Zootaxa, 3926, 4, 523-540	Q3
7	Lê Đức Minh	Morphological and molecular review of the <i>Gekko</i> diversity of Laos with descriptions of three new species	Zootaxa, 3986,3, 279-306	Q3
8	Lê Đức Minh	Two new species of <i>Cyrtodactylus</i> (Squamata: Gekkonidae) from the karst forest of HoaBinh Province, Vietnam	Zootaxa, 3985, 3, 375-390	Q3
9	Lê Đức Minh	Phylogeography of the Laotian rock rat (Diatomyidae: <i>Laonastes</i>): implications for Lazarus taxa	Mammal Study, 40, 109-114	Q3
Năm 2014				
1	Lê Đức Minh	A new species of the <i>Gekko japonicus</i> group (Squamata: Gekkonida) from central Laos	Zootaxa 3895, 1, 73-88	Q3
2	Lê Đức Minh	Comtemporary genetic structure of an endemic freshwater turtle reflects Miocene orogenesis of New Guinea	Biological Journal of the Linnean Society, 111, 192-208	Q1

3	Lê Đức Minh	Discovery of the Roosevelt's Barking Deer (<i>Muntiacus rooseveltorum</i>) in Vietnam	Conservation Genetics, 15, 993-999	Q2
4	Lê Đức Minh	A phylogeny of softshell turtles (Testudines: Trionychida) with reference to the taxonomic status of the critically endangered, giant softshell turtle, <i>Rafetus swinhoei</i>	Organism, Diversity & Evolution, 14, 279-293	Q2
5	Lê Đức Minh	A new <i>Cyrtodactylus</i> (Squamata: Gekkonida) from Khanh Hoa Province, southern Vietnam	Zootaxa, 3785, 518-532	Q3
6	Lê Đức Minh	A new species of <i>Hemiphyllodactylus</i> (Reptilia: Gekkonida) from northern Laos	Zootaxa, 3827, 45-56	Q3
7	Lê Đức Minh	A new species of <i>Cyrtodactylus</i> (Squamata: Gekkonida) from the karst forest of northern Laos	Zootaxa, 3835, 80-96	Q3
8	Hoàng Xuân Cơ, Hoàng Anh Lê	Levels and Composition of Ambient Particulate Matter at a Mountainous Rural Site in Northern Vietnam	Aerosol and Air Quality Research, Volume 14, No 7, Pages 1917-1928	Q1
9	Hoàng Anh Lê	Modeling and optimization of a sono-assisted photocatalytic water treatment process via central composite design methodology	Process Safety and Environmental Protection, PSEP-469	Q1
10	Đỗ Hữu Tuấn	Enhancing decomposition rate of perfluorooctanoic acid by carbonate radical assisted sonochemical treatment	Ultrasonics Sonochemistry, Pages 1875–1880, Volume 21, Issue 5,	Q1
11	Nguyễn Thị Loan	The Role of Aquatic Plants and Micro-organism in Domestic Wastewater Treatment	Environmental Engineering and Management Journal, Volume 13, No. 8/2014. Page 2032-2038	Q3
12	Nguyễn Ngọc Minh, Phạm Văn Quang	Release of potassium accompanying the dissolution of rice straw phytolith	Chemosphere, No. 119, pp. 371–376.	Q1

13	Nguyễn Ngọc Minh	Effects of pretreatment and solution chemistry on solubility of rice-straw phytoliths	Journal of Plant Nutrition and Soil Science, No. 177, pp. 349–359.	Q1
14	Ngô Thị Tường Châu	Optimization of medium for the production of a novel aquaculture probiotic, <i>Streptomyces</i> sp. A1 using central composite design of response surface methodology	<i>J. Fac. Agr., Kyushu Univ.</i> , 59(1). 25-32. 2014. Journal ISSN: 0023-6152 (SCI list)	Q3
15	Ngô Thị Tường Châu	The effectiveness on water, sediment quality and shrimp production (<i>Penaeus monodon</i>) at ponds treated with <i>Streptomyces</i> sp. A1 probiotic in Thua Thien Hue-Viet Nam	<i>J. Fac. Agr., Kyushu Univ.</i> , 59(1). 33-38. 2014. Journal ISSN: 0023-6152 (SCI list)	Q3
16	Ngô Thị Tường Châu	Identification and characterization of acidity-tolerant and aluminum-resistant bacterium isolated from tea soil	<i>African Journal of Biotechnology</i> , 13(27). 2715-2726. 2014. ISSN: 1684-5315 (SCOPUS list)	Q
17	Ngô Văn Anh	High-Rate Moving-Bed Biofilm Anaerobic Digestion for Waste Activated Sludge Treatment	Journal of Water and Environment Technology, Vol.12, No.6, 2014, 501-509	Q
18	Nguyễn Thị Hà	High-Rate Moving-Bed Biofilm Anaerobic Digestion for Waste Activated Sludge Treatment	Journal of Water and Environment Technology, Vol.12, No.6, 2014, 501-509	Q