

DANH SÁCH BÀI BÁO WOS, SCOPUS, SÁNG CHẾ, GIẢI PHÁP HỮU ÍCH VÀ GIỐNG CÂY TRỒNG NĂM 2023

STT	Tên bài báo	Tác giả	Tác giả thuộc Trường ĐHNL	Tên tạp chí, mã số ISSN, e-ISSN	Mức xếp hạng theo Scimago	Thời gian xuất bản	Đơn vị	Tổng TG NLU
I. BÀI BÁO								
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1	Global strong solutions to nonlocal Benjamin-Bona-Mahony equations with exponential nonlinearities	<u>Nguyen Huy Tuan</u> , Bui Dai Nghia , Nguyen Anh Tuan	Bùi Đại Nghĩa	Bulletin des Sciences Mathématiques 0007-4497	Q1 (ĐTĐ)	05/12/2024	Khoa Khoa học	1
2	Facile synthesis and antibacterial performance of novel biofilms based on bacterial cellulose from jackfruit rags, incorporating polyvinyl alcohol, Ag nanoparticles, and Eclipta prostrata extract	Viet Anh Nguyen, Dong Quy Hoang, Thuan Van Tran, <u>Thuy Thi Thanh Nguyen</u>	Nguyễn Thị Thanh Thuý	Food Packaging and Shelf Life, ISSN: 2214-2894	Q1	5.10.2024	Khoa Khoa học	1

3	Combined pollution of tetracyclines and microplastics in the aquatic environment: Insights into the occurrence, interaction mechanisms and effects	Loan Thi Kim Duong, Thuy Thi Thanh Nguyen , <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Environmental Research, Print ISSN: 0013-9351 Online ISSN: 1096-0953	Q1 (ĐTG)	15/12/2024	Khoa Khoa học	1
4	Synthesis of MnFe ₂ O ₄ /activated carbon derived from durian shell waste for removal of indole in water: Optimization, modelling, and mechanism	Nhu Thi Huynh Nguyen, Giang Thanh Tran, Thuy Thi Thanh Nguyen , <u>Duyen Thi Cam Nguyen</u> , <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Environmental Research, Print ISSN: 0013-9351 Online ISSN: 1096-0953	Q1 (ĐTG)	1/8/2024	Khoa Khoa học	1
5	A comprehensive review on the production of durian fruit waste-derived bioadsorbents for water treatment	Nhu Thi Huynh Nguyen, Thuy Thi Thanh Nguyen , <u>Duyen Thi Cam Nguyen</u> , <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Chemosphere, Online ISSN: 1879-1298 Linking ISSN: 0045-6535	Q1 (ĐTG)	9/7/2024	Khoa Khoa học	1
6	Synthesis strategies, regeneration, cost analysis, challenges and future prospects of bacterial cellulose-based aerogels for water treatment: A review	Ngoan Thi Thao Nguyen, Luan Minh Nguyen, Thuy Thi Thanh Nguyen , <u>Duyen Thi Cam Nguyen</u> , <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Chemosphere, Online ISSN: 1879-1298 Linking ISSN: 0045-6535	Q1 (ĐTG)	18/06/2024	Khoa Khoa học	1

7	Novel films of pectin extracted from ambarella fruit peel and jackfruit seed slimy sheath: Effect of ionic crosslinking on the properties of pectin film	<u>Thuy Thi Thanh Nguyen</u> , Hao Tan Ho, DongQuy Hoang, Quynh Anh Phan Nguyen, Thuan Van Tran	Nguyễn Thị Thanh Thuý	Carbohydrate Polymers, Online ISSN: 1879-1344 Print ISSN: 0144-8617	Q1	15/06/2024	Khoa Khoa học	1
8	Effect of pyrolysis temperature on characteristics and chloramphenicol adsorption performance of NH ₂ -MIL-53(Al)-derived amine-functionalized porous carbons	<u>Thuy Ngoc Doan Trieu</u> , Ngoan Thi Thao Nguyen, <u>Thuy Thi Thanh Nguyen</u> , Duyen Thi Cam Nguyen & <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Chemosphere, Online ISSN: 1879-1298 Linking ISSN: 0045-6535	Q1 (ĐTĐ)	26/03/2024	Khoa Khoa học	1
9	Insight into adsorption performance and mechanism of Congo red dye onto ZnFe ₂ O ₄ @ ZIF-8 nanocomposite in water	<u>Giang Thanh Tran</u> , <u>Thuy Thi Thanh Nguyen</u> , Duyen Thi Cam Nguyen & <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Surfaces and Interfaces, Online ISSN: 2468-0230	Q1 (ĐTĐ)	28/01/2024	Khoa Khoa học	1
10	Biosynthesis of ZnO nanoparticles using aqueous extracts of <i>Eclipta prostrata</i> and <i>Piper longum</i> : characterization and assessment of their antioxidant, antibacterial, and photocatalytic properties	Xuan Thanh Tran , Thanh Thi Lan Bien, Thuan Van Tran, <u>Thuy Thi Thanh Nguyen</u>	Nguyễn Thị Thanh Thuý	Nanoscale Advances, ISSN 2516-0230	Q1	7/8/2024	Khoa Khoa học	1

11	Recent advances in the biosynthesis of ZnO nanoparticles using floral waste extract for water treatment, agriculture and biomedical engineering	<u>Duyen Thi Cam Nguyen</u> , Ngoan Thi Thao Nguyen , Thuy Thi Thanh Nguyen , <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Nanoscale Advances, ISSN 2516-0230	Q1 (ĐTG)	19/06/2024	Khoa Khoa học	1
12	Recent developments in the bio-mediated synthesis of CoFe ₂ O ₄ nanoparticles using plant extracts for environmental and biomedical applications	<u>Giang Thanh Tran</u> , Luan Minh Nguyen, Thuy Thi Thanh Nguyen , Dai Hai Nguyen, <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Nanoscale Advances, ISSN 2516-0230	Q1 (ĐTG)	30/09/2024	Khoa Khoa học	1
13	Recent progress and challenges of MOF-based nanocomposites in bioimaging, biosensing and biocarriers for drug delivery	Ngoan Thi Thao Nguyen, Thuy Thi Thanh Nguyen , Shengbo Ge Rock Keye Liew, <u>Duyen Thi Cam Nguyen</u> and <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Nanoscale Advances, ISSN 2516-0230	Q1 (ĐTG)	6/3/2024	Khoa Khoa học	1
14	Functionalization strategies of metal-organic frameworks for biomedical applications and treatment of emerging pollutants: A review	<u>Ngoan Thi Thao Nguyen</u> , Thuy Thi Thanh Nguyen , Duyen Thi Cam Nguyen, <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Science of The Total Environment, Online ISSN: 1879-1026 Linking ISSN: 0048-9697	Q1 (ĐTG)	1/1/2024	Khoa Khoa học	1
15	Effect of biosynthesized ZnO and Ag/ZnO nanoparticles on bacterial cellulose/polyvinyl alcohol films for strawberry preservation	Thuy Thi Thanh Nguyen , Thuong Hoai Pham, Thanh Thi Lan Bien & Thuan Van Tran	Nguyễn Thị Thanh Thuý	Cellulose, Electronic ISSN, Print ISSN 0969-0239 1572-882X	Q1	13/12/2024	Khoa Khoa học	1

16	Two-channel optical bistability and multistability in a degenerate four-level atomic medium under a static magnetic field	<u>Nguyen Thi Thu Hien</u> , Nguyen Linh Dan, Nguyen Huy Bang, Dinh Xuan Khoa, Nguyen Van Phu, Nguyen Thi Lan Anh, Mai Thi Thu Huong, Luong Thi Cam Nhung, Tran Thi Truc Linh, Le Thi Thuy, Nguyen Thi Yen Chau, Le Nguyen Mai Anh & <u>Le Van Doai</u>	Le Nguyen Mai Anh	Scientific Reports, 2045-2322	Q1 (ĐTĐ)	16/08/2024	Khoa Khoa học	1
17	Establishing an efficient micropropagation method for <i>Astragalus membranaceus</i> (Huang Qi)	Thi Ngoc Anh Tran , Feng-Jiao Xu, Jae-Heung Ko, Deok-Chun Yang, Yingping Wang, Li Ling, Dong-Uk Yang & Seok-Kyu Jung	Trần Thị Ngọc Ánh	Plant Cell, Tissue and Organ Culture (PCTOC), 0167-6857, 1573-5044	Q1	04/2024	Khoa Khoa học	1
18	Electromagnetically induced grating via amplitude and phase modulations in a three-level V-type atomic medium	<u>Nguyen Thi Thu Hien</u> , Nguyen Huy Bang, Bui Van Cuong, Nguyen Thi Quynh Anh, Dinh Xuan Khoa, Luong Thi Yen Nga, Hoang Minh Dong, Nguyen Tuan Anh, Nguyen Van Ai, Phan Van Thuan, Le Nguyen Mai Anh and <u>Le Van Doai</u>	Le Nguyen Mai Anh	Journal of Optics, 2040-8986	Q2 (ĐTĐ)	27/09/2024	Khoa Khoa học	1
19	Cloning, characterization of β -glucosidase from <i>Furfurilactobacillus rossiae</i> in bioconversion and its efficacy	Thi Ngoc Anh Tran , Jinnatun Nahar, Jin-Kyu Park, Mohanapriya Murugesan, Jae-Heung Ko, Jong Chan Ahn, Deok-Chun Yang, Ramya Mathiyalagan & Dong Uk Yang	Trần Thị Ngọc Ánh	Archives of Microbiology, 0302-8933, 1432-072X	Q2	10/2024	Khoa Khoa học	1

20	Solvent-free synthesis and <i>in vitro</i> cytotoxicity of fluorinated chalcones against HepG2 cells	<u>Van Thi Bich Pham, Hien Van Nguyen</u> , Ha Quoc An Than, Trung Thanh Pham and <u>Hao Minh Hoang</u>	Phạm Thị Bích Vân, Nguyễn Văn Hiền	ISSN: 1551-7004; e-ISSN: 1551-7012	Q4	14/11/2024	Khoa Khoa học	2
21	Recent advances and challenges of the green ZnO-based composites biosynthesized using plant extracts for water treatment	<u>Ngoan Thi Thao Nguyen, Thuy Thi Thanh Nguyen</u> , Duyen Thi Cam Nguyen & <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Environmental Science and Pollution Research	Q1 (ĐTG)		Khoa Khoa học	1
22	Tecoma stans floral extract-mediated synthesis of MgFe ₂ O ₄ /ZnO nanoparticles for adsorption and photocatalytic degradation of coomassie brilliant blue dye	<u>Giang Thanh Tran, Thuy Thi Thanh Nguyen</u> , Duyen Thi Cam Nguyen & <u>Thuan Van Tran</u>	Nguyễn Thị Thanh Thuý	Environmental Science and Pollution Research	Q1 (ĐTG)	3/8/2024	Khoa Khoa học	1