

TRƯỜNG ĐẠI HỌC SƯ PHẠM - ĐẠI HỌC THÁI NGUYÊN

DANH MỤC BÀI BÁO KHOA HỌC THUỘC WOS VÀ SCOPUS NĂM 2024

TT	Tên bài báo	Tên tác giả	Năm xuất bản	Tên tạp chí	Tập	Số	Trang bắt đầu	Trang kết thúc	DOI
1	A Complex Fuzzy LSTM Network for Temporal-Related Forecasting Problems	Thong N.T.; Van Quyet N.; Giap C.N.; Giang N.L.; Lan L.T.H.	2024	Computers, Materials and Continua	80	3	4173	4196	10.32604/cmc.2024.054031
2	Regulating the Electronic and Magnetic Properties of a SnSSe Janus Monolayer toward Optoelectronic and Spintronic Applications	Vu T.V.; Chu V.H.; Guerrero-Sanchez J.; Hoat D.M.	2024	ACS Applied Electronic Materials	6	5	3647	3656	10.1021/acsaelm.4c00341
3	Preparing knowledge and skills for pedagogical students to teach interdisciplinary subjects: A case study of Vietnam	Nguyen N.D.; Bui L.T.H.	2024	Interdisciplinary Approach to Fostering Change in Schools			47	69	10.4018/979-8-3693-4119-3.ch003
4	A New Oleanane-Type Triterpene Glycoside from Nephelium lappaceum	Vi T.T.X.; Nguyen H.D.; Tu T.Q.; Lo T.T.M.; Chu M.H.	2024	Chemistry of Natural Compounds	60	4	653	656	10.1007/s10600-024-04406-3
5	Multiple normalized solutions for fractional elliptic problems	Rădulescu V.D.; Nguyen T.V.	2024	Forum Mathematicum	36	5	1225	1248	10.1515/forum-2023-0366
6	C, Ge-doped h-BN quantum dot for nano-optoelectronic applications	Ngoc H.V.; Ha C.V.	2024	Journal of Physics Condensed Matter	36	19			10.1088/1361-648X/ad2673
7	Two New Spirostanol Glycosides from the Aerial Part of Cordyline fruticosa	Nguyen H.D.; Tu T.Q.; Nguyen N.T.T.; Chu M.H.	2024	Chemistry of Natural Compounds	60	3	468	471	10.1007/s10600-024-04353-z
8	Enhancing Water Condensation on Hybrid Surfaces by Optimizing Wettability Contrast	Chi D.-T.; Nguyen T.-B.	2024	Surfaces	7	3	508	516	10.3390/surfaces7030033
9	How Does Data Augmentation Affect to Model Performance in Long-Tailed Classification?	Vu D.-Q.; Van Ha T.; Dang A.; Phung T. Thu T.; Minh Tan H.	2024	Lecture Notes in Networks and Systems	882 LNNS		337	347	10.1007/978-3-031-74127-2_28
10	A Schmidt's Subspace Theorem for Moving Hyperplane Targets Over Function Fields	Giang L.; Tan T.V.; Thin N.V.	2024	Acta Mathematica Vietnamica	49	2	241	251	10.1007/s40306-024-00529-5
11	Schmidt's subspace theorem for arbitrary families of moving hypersurface targets	Cao T.; Quang S.D.; Van Thin N.	2024	Journal of Number Theory	262		335	353	10.1016/j.jnt.2024.03.017
12	Influence of the reducing agents on morphology and properties of silver structures on paper	Ngoc N.T.B.; Thuy N.T.; Nghia N.T.; Toan N.D.; Manh D.D.; Ha C.V.; Lien N.T.H.	2024	Vietnam Journal of Science and Technology	62	2	279	287	10.15625/2525-2518/17088

13	A New Minor Hederagenin-Type Triterpene Saponin from <i>Cassia fistula</i>	Vu T.T.T.; Nguyen N.T.T.; Tran H.T.; Lo T.T.M.; Nguyen H.D.; Chu M.H.	2024	Chemistry of Natural Compounds	60	5	868	871	10.1007/s10600-024-04466-5
14	Dataset on intergenic spacer regions of chloroplast genome and potential DNA barcode of <i>Hoya varticillata</i> var <i>varticillata</i> in Vietnam	Hoang C.V.; Tu T.Q.; Lo T.T.M.; Chu M.H.	2024	Data in Brief	54				10.1016/j.dib.2024.110471
15	Design, synthesis, inhibitory activity, and molecular simulations study for d-glucose-conjugated thioureas containing pyrimidine ring as multitarget inhibitors against α -amylase, α -glucosidase, DDP-4, and PTP1B in Type 2 diabetes mellitus	Ngoc Toan V.; Son Hai D.; Thi Kim Van H.; Minh Tri N.; Ngoc Toan D.; Thi Thanh Mai N.; Dinh Thanh N.	2024	RSC Medicinal Chemistry	15	10	3395	3417	10.1039/d4md00334a
16	Land cover change assessment in Thai Nguyen Province, Vietnam using GIS and remote sensing techniques	Le T.N.; Nguyen D.D.; Nguyen D.T.	2024	Research on Crops	25	2	280	285	10.31830/2348-7542.2024.ROC-1077
17	Highly uniform core/shell structures AuR/Ag and AuR/Ag@BSA with various shell thicknesses for surface-enhanced Raman scattering	Tran K.K.; Ha Le T.; Chu V.H.; Do T.H.	2024	Advances in Natural Sciences: Nanoscience and Nanotechnology	15	1			10.1088/2043-6262/ad1a9a
18	Stable Ulrich bundles on cubic fourfolds	Hoang T.L.; Hoang Y.N.	2024	Manuscripta Mathematica	174	1-2	243	267	10.1007/s00229-023-01499-y
19	The effectiveness of the physical education curriculum following the Sports Club model on the physical development of high school students in Vietnam	Tran T.; Do C.; Ha T.	2024	Pedagogy of Physical Culture and Sports	28	5	396	406	10.15561/26649837.2024.0508
20	Light Enhancement of Green Up-Conversion Emission from Er-Doped Silica Microspheres by Carbon Quantum Dot Coatings	Do T.C.; Nguyen T.V.; Bui H.; Pham T.B.; Mogilevtsev D.S.; Le Tuan T.; Pham V.H.	2024	Journal of Fluorescence	34	5	2003	2008	10.1007/s10895-023-03420-y
21	Electronic, magnetic, and optical properties of Np and Pu decorated armchair graphene nanoribbons: a DFT study	Han N.T.; Vo K.D.; Le Manh T.; Le O.K.; Van D.T.	2024	Nanoscale Advances	6	15	3878	3886	10.1039/d3na01050c
22	Silver mesostructures and core/shell structures (Au/AgNRs) for anti-bacterial effect	Hue D.T.	2024	Vietnam Journal of Science and Technology	62	6	1134	1145	10.15625/2525-2518/18366

23	Boosting the catalytic activity of nanostructured ZnFe2O4 spinels incorporating with Cu2+ for photo-Fenton degradation under visible light	Nguyen L.T.T.; Nguyen T.T.; Nguyen L.T.H.; Mai T.X.; Bui N.D.; Chu N.M.; Nguyen H.Q.; Nguyen N.T.T.; Tran T.V.	2024	Environmental Science and Pollution Research	31	60	67368	67381	10.1007/s11356-023-31469-6
24	Capacity of Decomposed Methylene Blue and Anticancer Effects of Silver Nanoparticles Using Perilla Leaf Extract	Phu Hoang H.; Duc Doan H.; Anh Chu N.; Do H.T.	2024	Science and Technology Asia	29	3	214	223	
25	Evaluation of the organization and effectiveness of career counseling for Vietnamese high school students	Nguyen H.L.; Dam A.T.V.; Ha L.T.K.	2024	Humanities and Social Sciences Letters	12	2	383	393	10.18488/73.v12i2.3755
26	Self-Supervised Learning via Multi-Transformation Classification for Action Recognition	Vu D.-Q.; Le N.; Wang J.-C.	2024	2024 IEEE International Conference on Multimedia and Expo Workshops, ICMEW 2024					10.1109/ICMEW63481.2024.10645477
27	EXAMINING THE SHIFT IN ORDERLY CULTURAL BEHAVIOR AND CULTURAL COOPERATIVE LEARNING BEHAVIOR AMONG STUDENTS: A PRE- AND POST-EXPERIMENT PERCEPTION ANALYSIS	Vu H.T.T.; Le H.N.; Phan L.T.; Nguyen S.T.U.; Dinh L.T.K.; Van Le T.	2024	Revista de Gestao Social e Ambiental	18	8			10.24857/rgsa.v18n8-068
28	THE DEVELOPMENT OF LUCID EXPRESSIONS OF PRESCHOOL CHILDREN: A STUDY IN VIETNAM; [O DESENVOLVIMENTO DAS EXPRESSÕES CONSCIENTES DE CRIANÇAS PRÉ-ESCOLARES: UM ESTUDO NO VIETNÃ]; [EL DESARROLLO DE LAS EXPRESIONES LÚCIDAS DE LOS NIÑOS PREESCOLARES: UN ESTUDIO EN VIETNAM]	Truong A.T.T.; La L.T.B.; Nguyen N.T.T.; Thi P.N.; Nguyen T.T.	2024	Revista de Gestao Social e Ambiental	18	3			10.24857/RGSA.V18N3-136
29	Colonial labour in French policy: A case study of the Lính thợ sent from Vietnam to France, 1939–1950s	Hanh N.T.; Trang N.T.	2024	Journal of Southeast Asian Studies					10.1017/S0022463424000286

30	Facile route for preparation of cuprous oxide/copper/cupric oxide nanoparticles by using simultaneous electrochemical and reduction reaction	Linh H.X.; Linh P.H.; Tuan D.D.; Quynh P.H.; Hoa N.X.; Thanh D.V.; Hiep H.P.; Dung N.Q.	2024	Heliyon	10	3			10.1016/j.heliyon.2024.e25195
31	Effects of liquefied gas temperature and negative pressure on the microstructural characteristics of oxide Mg ₂ SiO ₄ using molecular dynamics simulation method	Tran Quoc T.; Nguyen Trong D.; Cao Long V.; Pham Huu K.; Talu	2024	Computational Materials Science	242				10.1016/j.commatsci.2024.113075
32	Multiplicity and Concentration Behavior of Solutions to a Class of Fractional Kirchhoff Equation Involving Exponential Nonlinearity	Song Y.; Sun X.; Liang S.; Nguyen V.T.	2024	Journal of Geometric Analysis	34	9			10.1007/s12220-024-01707-5
33	Point Defects in Hexagonal SiP Monolayer: A Systematic Investigation on the Electronic and Magnetic Properties	Ha C.V.; Ponce-Pérez R.; Guerrero-Sanchez J.; Hoat D.M.	2024	Advanced Theory and Simulations	7	6			10.1002/adts.202400320
34	Vietnamese sixth graders' mathematical communication competency developed by teaching fraction topics using the 5E model	Nguyen T.-T.; Nguyen N.D.; Trinh T.P.T.; Tong D.H.; Uyen B.P.; Han N.N.	2024	Heliyon	10	20			10.1016/j.heliyon.2024.e39440
35	Antimicrobial activity, induction of ROS generation in HepG2 liver cancer cells, and chemical composition of Pterospermum heterophyllum	Tu Q.T.; Le T.T.H.; Nguyen M.Q.; Hoang P.H.; Hoang V.H.; Pham V.K.; Nguyen P.H.	2024	Open Chemistry	22	1			10.1515/chem-2024-0125
36	THE EFFECTIVENESS OF PHYSICAL EDUCATION CLASSES THROUGH COLLABORATIVE LEARNING METHODS FOR THE PHYSICAL DEVELOPMENT OF 11TH-GRADE STUDENTS IN VIETNAM	Thi T.T.; Ngoc C.D.; Văn T.V.	2024	Polish Journal of Sport and Tourism	31	1	31	37	10.2478/pjst-2024-0005
37	Synthesized uniform-different sizes silver nanoparticles using TSC and SBH simultaneously for antibacterial application	Hue D.T.; Hiep H.P.	2024	Biomedical Physics and Engineering Express	10	2			10.1088/2057-1976/ad201f

38	Controlling the electronic and magnetic properties of the GeAs monolayer by generating Ge vacancies and doping with transition-metal atoms	Hoat D.M.; Ponce-Perez R.; Ha C.V.; Guerrero-Sanchez J.	2024	Nanoscale Advances	6	14	3602	3611	10.1039/d4na00235k
39	Multi-scale Aggregation Network for Speech Emotion Recognition	Dang A.; Linh H.M.; Vu D.-Q.	2024	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	14479 LNCS		63	73	10.1007/978-981-97-0669-3_6
40	Investigating the Long-Term Effects of Anthropogenic Practices on Soil Features	Hoang V.H.T.; Phan H.Y.H.; Le T.N.	2024	Mausam	75	4	1023	1030	10.54302/mausam.v75i4.6462
41	Electronic and magnetic properties of Janus ZrSSe monolayer doped with V impurity and VX ₃ (X = C, N, O, and F) clusters	Trinh T.H.; Ha C.V.; Guerrero-Sanchez J.; Hoat D.M.	2024	Physica Scripta	99	10			10.1088/1402-4896/ad7421
42	Overcoming cultural and language barriers: Explore the experiences of Lao students at universities of education in Vietnam	Linh N.Q.; Hang N.T.T.	2024	Journal of Education and e-Learning Research	11	2	435	455	10.20448/jeelr.v11i2.5752
43	On depth of modules in an ideal	An T.N.	2024	Journal of Algebra and its Applications					10.1142/S0219498826500271
44	Eu ³⁺ singly-doped and Eu ³⁺ /Sm ³⁺ co-doped ZnS quantum dots: structure, optical properties and energy transfer	Thuy N.T.M.; Huong T.T.T.; Hien N.T.; Luyen N.T.; Kien N.T.; Van N.T.K.; Tan P.M.; Vinh N.D.; Ngoc T.; Ca N.X.	2024	Physical Chemistry Chemical Physics	26	39	25488	25500	10.1039/d4cp03182b
45	Effect of pyrolysis temperature on characteristics and chloramphenicol adsorption performance of NH ₂ -MIL-53(Al)-derived amine-functionalized porous carbons	Tran T.V.; Jalil A.A.; Nguyen D.T.C.; Nguyen T.T.T.; Nguyen L.T.T.; Nguyen C.V.; Alhassan M.	2024	Chemosphere	355				10.1016/j.chemosphere.2024.141599
46	On Existence of Multiple Normalized Solutions to a Class of Elliptic Problems in Whole RN Via Penalization Method	Alves C.O.; Van Thin N.	2024	Potential Analysis	61	3	463	483	10.1007/s11118-023-10116-2
47	Achieving literacy in Vietnamese for ethnic minority children	Ngo H.T.D.; Quynh N.T.; Smith R.J.	2024	Education in Vietnam: Making Haste Slowly			90	101	10.4324/9781003298700-7

48	NaGdF ₄ :Dy ³⁺ nanocrystals: new insights into optical properties and energy transfer processes	Quang V.X.; Thi Hien N.; Thi Luyen N.; Kien N.T.; Thi Khanh Van N.; Thi Minh Thuy N.; Van Do P.; Ca N.X.	2024	Physical Chemistry Chemical Physics	26	29	20046	20058	10.1039/d4cp01334d
49	On the Set of Chern Numbers in Local Rings	Hoang L.T.; Hoang N.Y.	2024	Acta Mathematica Vietnamica	49	1	139	157	10.1007/s40306-023-00517-1
50	Weak ferromagnetism in morphotropic phase boundary of BiFeO ₃ -based materials	Long N.D.; Ha C.V.; Pham Q.N.; Riviere E.; Tran N.; Hong N.T.M.; Karpinsky D.V.; Ha L.T.; Thanh P.T.; Six T.; An P.M.; Tho P.T.; Hai N.Q.	2024	Journal of Alloys and Compounds	986				10.1016/j.jallcom.2024.174169
51	LCSL: Long-Tailed Classification via Self-Labeling	Vu D.-Q.; Phung T.T.T.; Wang J.-C.; Mai S.T.	2024	IEEE Transactions on Circuits and Systems for Video Technology	34	11	12048	12058	10.1109/TCSVT.2024.3421942
52	The Characteristics of Structural Properties and Diffusion Pathway of Alkali in Sodium Trisilicate: Nanoarchitectonics and Molecular Dynamic Simulation	Kien P.H.; Trang G.T.T.	2024	International Journal of Molecular Sciences	25	11			10.3390/ijms25115628
53	PERSPECTIVES OF VIETNAMESE STUDENTS AND TEACHERS REGARDING THE PRESERVATION OF LANGUAGES OF ETHNIC MINORITIES	Ha L.T.K.; Van Le T.; Phan L.T.; Nguyen L.T.B.; Van Dam A.T.	2024	Revista de Gestao Social e Ambiental	18	9			10.24857/rgsa.v18n9-026
54	Difference analogues of the second main theorem for holomorphic curves and arbitrary families of hypersurfaces in projective varieties	Cao T.B.; Thin N.V.; Quang S.D.	2024	Analysis Mathematica	50	3	757	785	10.1007/s10476-024-00036-7
55	A Systematic Review of Research on Gender Diversity in STEM Education	Thu H.L.T.; Hong C.N.T.; Huy V.N.; Le Thi B.	2024	International Journal of Learning, Teaching and Educational Research	23	4	217	233	10.26803/ijlter.23.4.12
56	Multiplicity and Concentration Properties for Fractional Choquard Equations with Exponential Growth	Liang S.; Shi S.; Van Nguyen T.	2024	Journal of Geometric Analysis	34	12			10.1007/s12220-024-01815-2

57	The Influence of Gender and Training Sector on the ICT Competency of Pre-Service Teachers in Vietnam: Using the UNESCO ICT Competency Framework	Thao T.T.P.; Thi-Nga H.; Hang N.T.T.; Thai D.T.M.; Linh H.T.K.; Nhung N.D.H.; Giang N.D.H.; Dinh N.V.	2024	International Journal of Learning, Teaching and Educational Research	23	3	411	427	10.26803/ijlter.23.3.20
58	A Bibliometric Analysis and Visualisation of Digital Teaching and Learning Publications From Southeast Asia Countries	Nguyen N.; Le H.; Truong B.; Ha D.; Nguyen N.; Tran T.	2024	European Journal of Education	59	4			10.1111/ejed.12781
59	Pre-trained Self-Attention Framework: An Efficient Mechanism for Source Separation	Minh Tan H.; Fhadli M.; Kim Quoc N.; Vu D.-Q.	2024	Lecture Notes in Networks and Systems	882 LNNS		99	110	10.1007/978-3-031-74127-2_9
60	Inducing d 0 magnetism in new SrCl2 monolayer towards spintronic applications	On V.V.; Ponce-Pérez R.; Ha C.V.; Guerrero-Sanchez J.; Hoat D.M.	2024	Physica Scripta	99	6			10.1088/1402-4896/ad46cb
61	Silver Dendrite-Coated Silicon Pyramid Substrate as Surface-Enhanced Raman Scattering Probe for Detecting Glucose	Do T.C.; Nguyen T.V.; Bui H.; Pham T.B.; Hoang T.H.C.; Loan N.T.; Vu D.C.; Pham V.H.; Pham V.H.	2024	Physica Status Solidi (A) Applications and Materials Science	221	12			10.1002/pssa.202300892
62	Synthesis, bacteria activity and molecular simulation of D-galactose-conjugated thiosemicarbazones of 3-aryl-4-formylsydnones	Thanh N.D.; Toan V.N.; Toan D.N.; Trang V.M.	2024	Medicinal Chemistry Research					10.1007/s00044-024-03363-4
63	First principles prediction unveils high-Tc superconductivity in YSc2H24 cage structures under pressure	Pham T.-T.; Chu V.-H.; Nguyen D.-L.	2024	Journal of Materials Chemistry C	12	42	17254	17262	10.1039/d4tc03145h
64	Enhanced Visible-Light Photocatalytic Degradation Efficiency of Ce4+ -Doped ZrO2/ZnO Nanocomposites Fabricated by a Simple Hydrothermal Method	Manh N.C.; Tu A.D.T.; Xuan T.M.; Hien L.N.T.; Duc N.B.; To L.N.T.; Bach D.H.T.; Ha L.T.; Van H.P.	2024	Journal of Electronic Materials	53	12	7655	7671	10.1007/s11664-024-11460-8
65	A New Oleanane Triterpenoid Saponin from Dimocarpus longan	Vi T.T.X.; Nguyen H.D.; Tu T.Q.; Nguyen Y.T.H.; Nguyen Q.H.; Chu M.H.	2024	Chemistry of Natural Compounds	60	2	283	286	10.1007/s10600-024-04303-9
66	A New Furostanol Glycoside from Dracaena cambodiana	Vi T.T.X.; Nguyen H.D.; Tu T.Q.; Lo T.T.M.; Chu M.H.	2024	Chemistry of Natural Compounds	60	6	1077	1079	10.1007/s10600-024-04523-z

67	Straightforward method for the electrochemical identification of dopamine in the presence of uric acid and ascorbic acid	Dung N.Q.; Toan T.Q.; Chuyen P.H.; Van Nang L.; Van Dang N.; Hien T.N.; Anh L.P.; Van Thanh D.	2024	Measurement Science and Technology	35	5			10.1088/1361-6501/ad282d
68	Reconstructing suspended sediment concentrations in the Mekong River Basin via semi-supervised-based deep neural networks	Nguyen T.T.H.; Vu D.Q.; Doan N.P.; Chi H.T.K.; Li P.; Binh D.V.; An Y.; Dung P.T.; Hoang T.A.; Son M.T.	2024	Science of the Total Environment	955				10.1016/j.scitotenv.2024.176758
69	Existence, concentration and multiplicity of solutions for (p,N)-Laplacian equations with convolution term	Li Y.; Van Nguyen T.; Zhang B.	2024	Bulletin of Mathematical Sciences					10.1142/S1664360724500097
70	SGD method for entropy error function with smoothing l0 regularization for neural networks	Nguyen T.-T.; Thang V.-D.; Nguyen V.; Nguyen P.	2024	Applied Intelligence	54	13-14	7213	7228	10.1007/s10489-024-05564-1
71	Mapping of soil erosion susceptibility using advanced machine learning models at Nghe An, Vietnam	Nguyen C.Q.; Tran T.T.; Nguyen T.T.T.; Nguyen T.H.T.; Astarkhanova T.S.; Van Vu L.; Dau K.T.; Nguyen H.N.; Pham G.H.; Nguyen D.D.; Prakash I.; Pham B.	2024	Journal of Hydroinformatics	26	1	72	87	10.2166/hydro.2023.327
72	A Lightweight Transformer-Based Model for Fight Recognition	Nguyen T.H.; Mai T.-H.; Vu D.-Q.	2024	Communications in Computer and Information Science	2310 CCIS		339	346	10.1007/978-981-96-0437-1_25
73	Characterization and application of Fe1–xCoxFe2O4 nanoparticles in Direct Red 79 adsorption	Hau V.T.; Linh P.H.; Ha P.T.; Chinh N.T.; Viet N.T.M.; Dung D.D.; Dung N.Q.; Tran T.K.N.	2024	Open Chemistry	22	1			10.1515/chem-2024-0102
74	Eu3+-doped ZnO quantum dots: structure, vibration characteristics, optical properties, and energy transfer process	Huong T.T.T.; Sa N.T.; Thuy N.T.M.; Hao P.V.; Thao N.H.; Hien N.T.; Ca N.X.	2024	Nanoscale Advances	7	3	909	921	10.1039/d4na00858h
75	Existence and multiplicity of solutions to perturbed $\Delta\alpha_1, \beta_1\alpha, \beta$ -Laplacian system in RN involving critical nonlinearity	Hanh L.T.H.; Luyen D.T.; Thuy P.T.	2024	Rendiconti del Circolo Matematico di Palermo	73	7	2749	2765	10.1007/s12215-024-01070-y
76	The Affine Cones Over Fano–Mukai Fourfolds of Genus 7 Are Flexible	Hang N.T.A.; Le Truong H.	2024	International Mathematics Research Notices	2024	10	8417	8426	10.1093/imrn/rnad275

77	Effect of Cu ²⁺ Ions Substitution on Structure and Photocatalytic Activity of Cu _x Ni _{1-x} Fe ₂ O ₄ Nanoparticles	Nguyen L.T.T.; Vu H.T.; Duong A.T.T.; Vu N.V.; Ngo V.T.M.; Pham T.T.H.; Nguyen H.Q.; Tran T.Q.; Nguyen N.T.T.; Tran T.V.	2024	Arabian Journal for Science and Engineering	49	6	8475	8488	10.1007/s13369-024-08987-7
78	Synthesis of Porous Carbon Nanomaterials from Vietnamese Coal: Fabrication and Energy Storage Investigations	Do T.H.; Nguyen V.T.; Nguyen T.N.; Ha X.L.; Nguyen Q.D.; Tran T.K.N.	2024	Applied Sciences (Switzerland)	14	3			10.3390/app14030965
79	Existence and Concentration of Solutions to a Choquard Equation Involving Fractional p-Laplace via Penalization Method	Zhang X.; Sun X.; Liang S.; Nguyen V.T.	2024	Journal of Geometric Analysis	34	3			10.1007/s12220-023-01516-2
80	Current Trends in Named Entity Recognition from Automatic Speech Recognition: A Bibliometric Analysis Using Scopus Database	Nguyen T.H.; Nguyen T.L.; Nguyen T.B.	2024	Advances in Technology Innovation	9	3	224	238	10.46604/aiti.2024.13619
81	Chemically synthesized CdSe quantum dots induce apoptosis in AGS gastric cancer cells via ROS generation	Huong L.T.T.; Hung N.P.; Ha N.T.; Luyen N.T.; Hien N.T.; Ca N.X.; Thuy N.T.M.	2024	Nanoscale Advances	7	2	572	582	10.1039/d4na00795f
82	Synthesis, studies on properties of Eu ³⁺ /Dy ³⁺ co-doped BaMoO ₄ nanophosphors via hydrothermal method	Manh N.C.; Xuan T.M.; Hien L.N.T.; Tra H.D.; Tu A.D.T.; Quoc T.T.	2024	Vietnam Journal of Chemistry	62		94	100	10.1002/vjch.202300266
83	Position–Force Control of a Lower-Limb Rehabilitation Robot Using a Force Feed-Forward and Compensative Gravity Proportional Derivative Method	Gam L.T.H.; Quan D.H.; Ngoc P.V.B.; Quan B.H.; Thanh B.T.	2024	Electronics (Switzerland)	13	22			10.3390/electronics13224494
84	Perceptions of Tay and Nung ethnic teachers and students regarding the importance of creative experiential activities in developing communication skills	Ngoc N.T.	2024	International Journal of Education and Practice	12	3	769	781	10.18488/61.v12i3.3754
85	Steroidal glycosides from Yucca rostrata and Dracaena braunii and their cytotoxic and antimicrobial evaluation	Nguyen D.H.; Bruguière A.; Miyamoto T.; Dias A.M.M.; Bellaye P.-S.; Collin B.; Sautour M.; Briand L.; Mitaine-Offer A.-C.	2024	Biochemical Systematics and Ecology	113				10.1016/j.bse.2024.104791

86	Dataset on ITS and some chloroplast DNA regions of Boehmeria holosericea Blume in Vietnam	Nguyen Q.H.; Van Nguyen T.; Vi T.T.X.; Vu T.T.T.; Nguyen L.T.N.; Nguyen Y.T.H.; Nguyen H.D.; Tu T.Q.; Chu M.H.	2024	Data in Brief	57				10.1016/j.dib.2024.111193
87	Acorus gramineus extract decreases cancer stem cell properties and stimulates ROS signaling pathway in HepG2 hepatocellular carcinoma cells	Hoang V.H.; Le T.T.H.; Nguyen P.H.; Hoang V.; Pham V.K.; Can D.Q.H.	2024	Pharmacological Research - Modern Chinese Medicine	13				10.1016/j.prmcm.2024.100548
88	Exploration of new Janus GeBrI monolayer for optoelectronic and spintronic applications	On V.V.; Guerrero-Sanchez J.; Ha C.V.; Hoat D.M.	2024	Materials Science in Semiconductor Processing	179				10.1016/j.mssp.2024.108469
89	Develop Tay and Nung Students' Communication Skills with Secondary School Experiential Activities	Ngoc N.T.	2024	Journal of Curriculum and Teaching	13	2	10	21	10.5430/jct.v13n2p10
90	An Efficient Solution for Multivariate Time Series Forecasting Based on a Stacked Complex Fuzzy Gated Recurrent Neural Network	Van Quyet N.; Tho Thong N.; Long Giang N.; Thi Hong Lan L.	2024	IEEE Access	12		112936	112947	10.1109/ACCESS.2024.3443172
91	Adsorption characteristics and mechanisms of ciprofloxacin on polyanion-modified laterite material	Ngo T.M.V.; Duong T.T.A.; Nguyen T.H.L.; Nguyen T.T.L.; Truong T.T.T.; Pham T.D.	2024	Colloid and Polymer Science	302	7	1109	1121	10.1007/s00396-024-05256-9
92	CURRENT SITUATION OF PRIMARY SCHOOL TEACHERS' INTEGRATED STEM TEACHING COMPETENCE: AN EXPLORATORY STUDY IN THE NORTHERN MOUNTAINOUS PROVINCES OF VIETNAM	Thao N.P.; Huong L.T.T.; Dinh N.V.; Hang N.T.T.; Quyen C.V.; Cuong L.M.; Thao T.T.P.	2024	Jurnal Pendidikan IPA Indonesia	13	1	64	75	10.15294/jpii.v13i1.49636
93	A Comprehensive Analysis of Teacher Professional Learning Communities: A Scopus-Based Review (2019–2024)	Huyen N.T.T.; Nga D.T.; Thao D.T.P.	2024	International Journal of Learning, Teaching and Educational Research	23	8	158	179	10.26803/ijlter.23.8.9
94	Asymptotics for a wave equation with critical exponential nonlinearity	Boudjeriou T.; Van Thin N.	2024	Nonlinear Analysis: Real World Applications	78				10.1016/j.nonrwa.2024.104099

95	THE EVALUATION CRITERIA FOR GRADUATING STUDENTS IN PHYSICAL EDUCATION MAJORS ARE BASED ON A COMPETENCY-BASED APPROACH; [OS CRITÉRIOS DE AVALIAÇÃO PARA ESTUDANTES GRADUADOS EM EDUCAÇÃO FÍSICA SÃO BASEADOS EM UMA ABORDAGEM BASEADA EM COMPETÊNCIAS]; [LOS CRITERIOS DE EVALUACIÓN PARA LOS ESTUDIANTES QUE SE GRADUAN EN LAS CARRERA DE EDUCACIÓN FÍSICA SE BASAN EN UN ENFOQUE POR COMPETENCIAS]	Hung N.M.; Thuy V.X.; Dung N.V.; Khuong T.M.; Hoa L.T.P.; Linh L.T.; Thuc D.C.	2024	Revista de Gestao Social e Ambiental	18	4			10.24857/rgsa.v18n4-152
96	Educating high school students in Vietnam on cultural behavior	Nguyen H.T.; Ha L.T.K.; Tran T.T.C.; Nguyen H.C.	2024	International Journal of Education and Practice	12	3	922	931	10.18488/61.v12i3.3769
97	Chemical constituents of Adinandra glischroloma Hand.–Mazz. and their chemotaxonomic significance	Hang P.T.T.; Nga N.T.T.; Thuong S.D.; Thanh L.N.; Van Phuong N.; Mau C.H.; Quan N.H.	2024	Biochemical Systematics and Ecology	113				10.1016/j.bse.2024.104803
98	Professional Development for High School Math Vietnamese Educators in the Assessment of Math Results	Nguyen S.T.U.; Nguyen H.T.T.; Le T.T.T.; Nguyen C.K.	2024	Journal of Curriculum and Teaching	13	1	348	355	10.5430/jct.v13n1p348
99	Synthesis of magnetic NiFe2O4/g-C3N4 heterojunction photocatalysts for boosting dye degradation performance under visible-light irradiation	Nguyen L.T.T.; Duong A.T.T.; Bui N.D.; Ngo V.T.M.; Nguyen H.Q.; Nguyen H.T.T.; Tran G.T.; Van Tran T.	2024	Nanoscale Advances	7	2	536	548	10.1039/d4na00694a
100	Multi-Layered Metamaterial Absorber: Electromagnetic and Thermal Characterization	Khuyen B.X.; Viet N.N.; Son P.T.; Nguyen B.H.; Anh N.H.; Chi D.T.; Hai N.P.; Tung B.S.; Lam V.D.; Zheng H.; Chen L.; Lee Y.	2024	Photonics	11	3			10.3390/photonics11030219

101	Science mapping research on Career guidance in general schools: a bibliometric analysis from Scopus database, 1964–2022	Pham T.H.-H.; Le T.H.-C.; Do T.H.-L.; Lai P.-L.; Do T.-T.; Nguyen T.-T.	2024	Cogent Education	11	1			10.1080/2331186X.2024.2301877
102	Teacher returnees from overseas programs in the west: a narrative study in Vietnam	Vu N.T.; Ta T.M.H.; Le T.T.H.	2024	Frontiers in Communication	9				10.3389/fcomm.2024.1311179
103	Chemical components as a potential resource for synthesis of organic compounds and anti-inflammatory activity of essential bark oil of <i>Illicium verum</i>	Thuy V.D.; The C.P.; Thi T.P.; Thanh N.M.; Thongsaving O.	2024	Research Journal of Chemistry and Environment	28	1	68	72	10.25303/281rjce68072
104	Analysis of Essential Oil of <i>Salix babylonica</i> Collected in Vietnam: Phytochemical Components and Antibacterial and Anticancer Activity	Hoang P.H.; Tran T.H.; Pham V.K.	2024	Processes	12	1			10.3390/pr12010033
105	Dynamically consistent nonstandard discretization methods for some mathematical models of infectious diseases	Truong H.H.; Tran D.H.; Hoang M.T.	2024	Mathematical Methods in Medical and Biological Sciences			119	140	10.1016/B978-0-44-328814-2.00012-6
106	Applying Physics Knowledge and STEAM Education in High School: Connecting Traditional Vietnamese Culture Through the Moon-Shaped Lute Production Project	Ha N.T.T.	2024	European Journal of Educational Research	13	1	325	339	10.12973/eu-jer.13.1.325
107	Multiplicity and concentration of solutions to fractional anisotropic Schrödinger equations with exponential growth	Nguyen T.V.; Rădulescu V.D.	2024	Manuscripta Mathematica	173	1-2	499	554	10.1007/s00229-022-01450-7
108	A Lightweight Attention Model for Face Recognition	Vu D.-Q.; Nguyen T.H.; Nguyen D.V.; Nguyen Y.Q.; Phung T.-N.; Thu T.P.T.	2024	Lecture Notes in Networks and Systems	848		219	227	10.1007/978-3-031-50818-9_25
109	Investigation of the relationship between teacher job satisfaction, empowerment and loyalty: the difference between teachers of ethnic majority students and teachers of ethnic minority students in Vietnam	Nguyen L.T.M.; Tran T.; Pham T.V.; Le H.T.T.; Nghiem T.T.; La T.P.; Trinh T.T.P.; Ta T.N.	2024	International Journal of Inclusive Education	28	8	1293	1306	10.1080/13603116.2021.1991488
110	A uniqueness theorem for holomorphic curves on annulus sharing hypersurfaces	Phuong H.T.; Padaphet I.	2024	Complex Variables and Elliptic Equations	69	9	1558	1577	10.1080/17476933.2023.2234830

111	Two new steroidal saponins from the roots of Cordyline fruticosa (L.) A. Chev	Nguyen T.H.Y.; Chu H.M.; Nguyen D.H.	2024	Natural Product Research	38	7	1191	1196	10.1080/14786419.2022.2135003
112	Voice Separation Using Multi Learning on Squash-Norm Embedding Matrix and Mask	Tan H.M.; Vu D.-Q.; Thi D.N.; Thu T.P.T.	2024	Lecture Notes in Networks and Systems	848		327	333	10.1007/978-3-031-50818-9_36
113	TNUE-Fight Detection: A New Challenge Benchmark for Fighting Recognition	Vu D.-Q.; Nguyen T.H.; Nguyen M.; Nguyen B.Y.; Phung T.-N.; Thu T.P.T.	2024	Lecture Notes in Networks and Systems	848		308	314	10.1007/978-3-031-50818-9_34
114	First-Principles Study of the C- and Si-Doped Buckled Honeycomb PN Monolayer	Van On V.; Ha C.V.; Guerrero-Sanchez J.; Hoat D.M.	2024	Advanced Theory and Simulations	7	1			10.1002/adts.202300593
115	Ascent and descent of Artinian module structures under flat base changes	Chau T.D.M.; Nhan L.T.	2024	Communications in Algebra	52	8	3512	3520	10.1080/00927872.2024.2321513
116	Existence of solution for the (p, q)-fractional Laplacian equation with nonlocal Choquard reaction and exponential growth	Van Thin N.; Thi Thuy P.; Diep Linh T.T.	2024	Complex Variables and Elliptic Equations	69	11	1949	1972	10.1080/17476933.2023.2261004