

TRƯỜNG ĐẠI HỌC SƯ PHẠM - ĐẠI HỌC THÁI NGUYÊN

DANH MỤC BÀI BÁO KHOA HỌC THUỘC WOS VÀ SCOPUS NĂM 2023

TT	Tên bài báo	Tên tác giả	Năm xuất bản	Tên tạp chí	Tập	Số	Trang bắt đầu	Trang kết thúc	DOI
1	Doping-mediated electronic and magnetic properties of graphene-like ionic NaX (X = F and Cl) monolayers	Nguyen Thi B.N.; Ha C.V.; Thi Ha Lien N.; Guerrero-Sanchez J.; Hoat D.M.	2023	Physical Chemistry Chemical Physics	25	47	32569	32577	10.1039/d3cp02115g
2	Correction:An Updated Checklist of the Genus Capparis L. (Capparaceae) in Vietnam, including a New Species from Hon Tre Island(Plants, (2022), 11, (3402), 10.3390/plants11233402)	Fici S.; Averyanov L.V.; Sy D.T.	2023	Plants	12	5			10.3390/plants12051055
3	Effectiveness of building a culture of learning among Vietnamese pedagogical university students	Vu H.T.T.; Le N.H.; Phan L.T.; Nguyen S.T.U.	2023	Humanities and Social Sciences Letters	11	3	439	499	10.18488/61.v11i3.3397
4	Synthesis, antimicrobial activity and molecular simulation of thiourea derivatives containing 6-carboalkoxybenzo[d]thiazole and d-glucose moieties	Dinh Thanh N.; Son Hai D.; Thi Kim Giang N.; Ngoc Toan V.; Thi Kim Van H.; Minh Tri N.; Ngoc Toan D.	2023	New Journal of Chemistry	47	48	22360	22376	10.1039/d3nj04443b
5	Chemical compositions of Litsea umbellata and inhibition activities	Trung T.Q.; Hiep H.P.; Van Khang P.	2023	Open Chemistry	21	1			10.1515/chem-2022-0294
6	Substituted isatin-thiosemicarbazones containing d-galactose moiety: Synthesis, antimicrobial inhibition assay and molecular simulation study	Thanh N.D.; Giang N.T.K.; Toan V.N.; Van H.T.K.; Hai D.S.; Tri N.M.; Toan D.N.	2023	Chemical Papers	77	12	7813	7834	10.1007/s11696-023-03083-w
7	Simultaneous context and motion learning in video prediction	Vu D.-Q.; Thu T.P.T.	2023	Signal, Image and Video Processing	17	8	3933	3942	10.1007/s11760-023-02623-x
8	Cyclic Transfer Learning for Mandarin-English Code-Switching Speech Recognition	Nga C.H.; Vu D.-Q.; Luong H.H.; Huang C.-L.; Wang J.-C.	2023	IEEE Signal Processing Letters	30		1387	1391	10.1109/LSP.2023.3307350
9	Optical band gaps and spectroscopy properties of Bim ⁺ /Eun ⁺ /Yb ³⁺ co-doped (m = 0, 2, 3; and n = 2, 3) zinc calcium silicate glasses	Dan H.K.; Trung N.D.; Tam N.M.; Ha L.T.; Ha C.V.; Zhou D.; Qiu J.	2023	RSC Advances	13	10	6861	6871	10.1039/d2ra07310b

10	On the Limiting Spectral Distributions of Stochastic Block Models	Chen M.-R.; Van Su G.	2023	Taiwanese Journal of Mathematics	27	6	1211	1225	10.11650/tjm/231004
11	Synthesis and inhibitory activity against MurA and MurZ enzymes of 4H-pyrano[2,3-d]pyrimidine-1H-1,2,3-triazole hybrid compounds having piperidine and morpholine rings	Nguyen D.T.; Do S.H.; Vu N.T.; Hoang T.K.V.; Nguyen T.K.G.; Nguyen M.T.; Hoang H.A.; Duong N.T.	2023	New Journal of Chemistry	47	25	11800	11821	10.1039/d3nj01718d
12	Deep Learning for Human Action Recognition: A Comprehensive Review	Vu D.-Q.; Thu T.P.T.; Le N.; Wang J.-C.	2023	APSIPA Transactions on Signal and Information Processing	12	1			10.1561/116.00000068
13	Investigating elements influencing cultural communication behavior of kindergarten students from ethnic minorities in Vietnam's educational system	Nguyen S.T.U.; Hua T.T.K.	2023	Humanities and Social Sciences Letters	11	3	450	461	10.18488/61.v11i3.3398
14	Adsorption of direct red 79 in wastewater on Fe ₂ Fe ₁ -XMnXO ₄ (x = 0-1) nanoparticles prepared by co-precipitation method	Linh P.H.; Dung N.Q.; Van Khien N.	2023	Vietnam Journal of Science and Technology	61	1	91	107	10.15625/2525-2518/17242
15	Design, synthesis, molecular docking study and molecular dynamics simulation of new coumarin-pyrimidine hybrid compounds having anticancer and antidiabetic activity	Toan D.N.; Thanh N.D.; Truong M.X.; Van D.T.; Thanh N.N.	2023	Medicinal Chemistry Research	32	6	1143	1162	10.1007/s00044-023-03060-8
16	An Empirical Analysis of Predictors of AI-Powered Design Tool Adoption	Chuyen N.T.H.; Vinh N.T.	2023	TEM Journal	12	3	1482	1489	10.18421/TEM123-28
17	Polyol method and surface functionalization of silver nanowires using bovine serum albumin for surface-enhanced Raman scattering application	Cao K.T.; Tran K.K.; Do H.T.	2023	Journal of Metals, Materials and Minerals	33	3			10.55713/JMMM.V33I3.1727
18	Design and evaluate a stem-oriented education teaching plan by exploiting the strength of minecraft education game-based platform	Nguyen T.-H.; Nguyen T.-L.; Nguyen T.-B.	2023	AIP Conference Proceedings	2685				10.1063/5.0112025

19	Educators' and students' perspectives on the education of national cultural identity for high school students in Vietnam	Ha L.T.K.; Bich L.T.; Nguyen; Thanh H.T.; Nguyen; Nguyen N.T.	2023	Humanities and Social Sciences Letters	11	4	451	460	10.18488/73.v11i4.3565
20	Functionalization of an ionic honeycomb KF monolayer via doping	Huy H.A.; Nguyen D.K.; Ha C.V.; Toan D.D.; Nguyen H.N.; Sanchez J.G.; Hoat D.M.	2023	Nanoscale Advances	5	17	4480	4488	10.1039/d3na00351e
21	Photo-to-heat conversion of broadband metamaterial absorbers based on TiN nanoparticles under laser and solar illumination	Nga D.T.; Phan A.D.; Julie T.; Le N.B.; Ha C.V.	2023	Materials Today Communications	35				10.1016/j.mtcomm.2023.105794
22	Synthesis of ZnO Nanorods and Its Application in Zinc-Silver Secondary Batteries	Nguyen V.T.; Nguyen H.T.; Tran N.H.	2023	Electrochem	4	1	70	83	10.3390/electrochem4010008
23	Enhancing STEM teaching competency for mathematics teachers in Vietnam	Nguyen N.D.; Bui L.T.H.	2023	AIP Conference Proceedings	2685				10.1063/5.0111691
24	COMBINATION OF SUPERABSORBENT POLYMER AND VETIVER GRASS AS A REMEDY FOR LEAD-POLLUTED SOIL	Toan T.Q.; Hue T.T.; Dung N.Q.; Tung N.T.; Duc N.T.; Khoi N.V.; Thanh D.V.; Linh H.X.	2023	Geography, Environment, Sustainability	16	1	181	188	10.24057/2071-9388-2022-054
25	Synthesis, biological and molecular modelling for 1,3,4-thiadiazole sulfonyl thioureas: bacterial and fungal activity	Dinh Thanh N.; Ngoc Toan V.; Thi Kim Giang N.; Thi Kim Van H.; Son Hai D.; Minh Tri N.; Ngoc Toan D.	2023	RSC Medicinal Chemistry	14	12	2751	2767	10.1039/d3md00508a
26	Green and Facile Synthesis of Porous SiO2@C Adsorbents from Rice Husk: Preparation, Characterization, and Their Application in Removal of Reactive Red 120 in Aqueous Solution	Toan T.Q.; Ngan T.K.; Huong D.T.; Le P.-A.; Thuy N.T.; Huy N.N.; Thanh D.V.; Khai N.M.; Thi Mai N.	2023	ACS Omega	8	11	9904	9918	10.1021/acsomega.2c07034
27	Revival of rhombohedral structure and complex magnetic response in (La,Cr) codoped BiFeO3	Tho P.T.; Ha C.V.; Tran N.; Lien V.T.K.; Phong P.T.; Dang N.V.; Xuan C.T.A.; Hong N.T.M.; Ha L.T.; Hung N.M.; Khiem N.V.	2023	Journal of Magnetism and Magnetic Materials	586				10.1016/j.jmmm.2023.171233

28	Er3+ and Sm3+ co-doped ZnS quantum dots: Judd-Ofelt, luminescent properties and energy transfer	Thuy N.T.M.; Lien V.T.K.; Do P.V.; Oanh V.T.K.; Truong N.X.; Ca N.X.; Hien N.T.; Tan P.M.	2023	Journal of Luminescence	255				10.1016/j.jlumin.2022.119538
29	Novel germanene-arsenene and germanene-antimonene lateral heterostructures: interline-dependent electronic and magnetic properties	Ha C.V.; Nguyen Thi B.N.; Trang P.Q.; Ponce-Pérez R.; Guerrero-Sanchez J.; Hoat D.M.	2023	Physical Chemistry Chemical Physics	25	20	14502	14510	10.1039/d3cp00828b
30	Thiourea derivatives containing 4-arylthiazoles and d-glucose moiety: design, synthesis, antimicrobial activity evaluation, and molecular docking/dynamics simulations	Thanh N.D.; Lan P.H.; Hai D.S.; Anh H.H.; Giang N.T.K.; Van H.T.K.; Toan V.N.; Tri N.M.; Toan D.N.	2023	RSC Medicinal Chemistry	14	6	1114	1130	10.1039/d3md00010a
31	Two new triterpenoid saponins from the underground parts of Weigela x “Bristol Ruby”	Nguyen H.D.	2023	Journal of Asian Natural Products Research	25	3	218	224	10.1080/10286020.2022.2084586
32	DYNAMICALLY CONSISTENT NONSTANDARD NUMERICAL SCHEMES FOR SOLVING SOME COMPUTER VIRUS AND MALWARE PROPAGATION MODELS	Hoang M.T.; Ngo T.K.Q.; Tran D.H.	2023	Mathematical Foundations of Computing	6	4	704	727	10.3934/mfc.2022042
33	Novel electronic and magnetic features in XC (X = Si and Ge) monolayers induced by doping with group-VA atoms	Ha C.V.; Nguyen D.K.; Anh D.T.; Guerrero-Sanchez J.; Hoat D.M.	2023	New Journal of Chemistry	47	6	2787	2796	10.1039/d2nj05634h
34	Simultaneous precipitation and discharge plasma processing for one-step synthesis of α -Fe2O3-Fe3O4/graphene visible light magnetically separable photocatalysts	Tuyen N.L.; Toan T.Q.; Hung N.B.; Trieu P.Q.; Dinh N.N.; Do D.B.; Van Thanh D.; Nguyen V.-T.	2023	RSC Advances	13	11	7372	7379	10.1039/d2ra06844c
35	Normal family of holomorphic mappings and a generalization of Lappan’s five-valued theorem to holomorphic mapping in several variables	Chen W.; Chen J.; Van Thin N.	2023	Filomat	37	26	8813	8828	10.2298/FIL2326813C
36	Robust Reversion of Dual-band Polarization Conversion and Absorption Based on Flexible Metamaterial	Van Long L.; Dung D.N.; Son P.T.; Tung N.T.; Hanh V.T.H.; Ha D.T.; Chi D.T.; Tung B.S.; Khuyen B.X.; Lam V.D.	2023	Journal of the Physical Society of Japan	92	2			10.7566/JPSJ.92.024801

37	Selinet: A Lightweight Model for Single Channel Speech Separation	Tan H.M.; Vu D.-Q.; Wang J.-C.	2023	ICASSP, IEEE International Conference on Acoustics, Speech and Signal Processing - Proceedings					10.1109/ICASSP49357.2023.10097121
38	Factors Influencing the use of Digital Games in Teaching: An Exploratory Study in the Context of Digital Transformation in Northern Vietnam	Phuong T.T.T.; Nguyen N.D.; Van D.N.; Thu H.N.T.; Chi T.N.	2023	International Journal of Emerging Technologies in Learning	18	8	164	182	10.3991/IJET.V18I08.36243
39	Investigating the Effects of Pre-trained BERT to Improve Sparse Data Recommender Systems	Nguyen X.H.; Trieu L.H.; Nguyen L.M.	2023	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)	13856 LNAI		287	295	10.1007/978-3-031-36190-6_20
40	Two new compounds from leaves of Capparis dongvanensis (Sy, B. H. Quang & D. V. Hai) and inhibition activities	Van Khang P.; Hiep H.P.; Trung T.Q.	2023	Open Chemistry	21	1			10.1515/chem-2022-0317
41	Improvement of Spectral Clustering Method in Social Network Community Detection	Trinh N.H.; Tung C.T.	2023	Lecture Notes in Networks and Systems	847 LNNS		269	279	10.1007/978-3-031-49529-8_29
42	Implementation of STEM education: A bibliometrics analysis from case study research in Scopus database	Phuong N.L.; Hien L.T.T.; Linh N.Q.; Thao T.T.P.; Pham H.-H.T.; Giang N.T.; Thuy V.T.	2023	Eurasia Journal of Mathematics, Science and Technology Education	19	6			10.29333/ejmste/13216
43	Two new triterpene glycosides from the seeds of Dimocarpus longan	Tu T.Q.; Nguyen H.D.; Chu M.H.	2023	Phytochemistry Letters	55		142	145	10.1016/j.phytol.2023.05.003
44	Exploring the Role of Artificial Intelligence-Powered Facilitator in Enhancing Digital Competencies of Primary School Teachers	Nguyen T.H.C.	2023	European Journal of Educational Research	13	1	219	231	10.12973/eu-jer.13.1.219

45	Evaluating the pedagogical professionalism of students in pedagogical universities in Vietnam in the context of open knowledge	Luong N.V.; Khanh M.Q.; Cuong T.V.; Tinh T.T.	2023	Research Journal in Advanced Humanities	4	2	20	31	10.58256/rjah.v4i2.1073
46	Developing Collaborative Skills for High School Students in Lao People's Democratic Republic in Solving Mathematical Problems	Phommanichan V.; Cuong T.V.	2023	International Journal of Membrane Science and Technology	10	2	1157	1169	10.15379/IJMST.VI.1368
47	Limiting spectral distribution of stochastic block model	Van Su G.; Chen M.-R.; Guo M.-H.; Huang H.-W.	2023	Random Matrices: Theory and Application	12	4			10.1142/S2010326323500089
48	Preserving the Mother Tongue of Ethnic Minority Students through Experiential Activities in Primary Schools: An Exploratory Study in the Northern Mountainous Region of Vietnam	Nguyen H.T.T.; Le H.T.T.; Ha L.K.T.	2023	International Journal of Learning, Teaching and Educational Research	22	8	272	286	10.26803/ijlter.22.8.15
49	Factors affecting the numeracy skills of students from mountainous ethnic minority regions in Vietnam: Learners' perspectives	Cao Thi H.; Le T.A.; Tran Ngoc B.; Phan Thi Phuong T.	2023	Cogent Education	10	1			10.1080/2331186X.2023.2202121
50	Correlation between structural phase coexistence and magnetic response of Eu-doped BiFeO ₃ at the morphotropic phase boundary	Long N.D.; Tho P.T.; Co N.D.; Ha L.T.; Hong N.T.M.; Xuan C.T.A.; Ha C.V.; Shut V.N.; Mitsiuk V.I.; Bushinsky M.V.; Silibin M.V.; Karpinsky D.V.	2023	Ceramics International	49	7	11664	11672	10.1016/j.ceramint.2022.12.015
51	Chemical constituents and biological activities of the leaves of <i>Adinandra megaphylla</i>	Quan N.H.; Thi Thuy Hang P.; Thi Thu Nga N.; Duc H.V.; Hue V.T.; Thuong S.D.; Thanh L.N.; Mau C.H.	2023	Phytochemistry Letters	56		19	23	10.1016/j.phytol.2023.06.002
52	Enhanced room temperature ferromagnetism in YMnO ₃ -modified lead-free ferroelectric Bi _{0.5} Na _{0.5} TiO ₃ materials	Dung N.Q.; Lam N.H.; Dien L.X.; Van Vinh P.; Quan N.D.; Dung D.D.	2023	Applied Physics A: Materials Science and Processing	129	8			10.1007/s00339-023-06820-w

53	Efficient and reliable detection of rhodamine B using SERS from silver-decorated nanoporous silicon photonic crystal	Chi D.T.; Van N.T.; Chinh V.D.; Cam H.T.H.; Sayyasone V.; Binh P.T.; Huy B.; Hoi P.V.	2023	Vietnam Journal of Science and Technology	61	4	620	630	10.15625/2525-2518/18064
54	The context of school-based cyberbullying prevention in Vietnamese public schools: A cross-sectional study	Mai M.-H.; Giang T.-V.; Dang X.-D.; Dinh D.-H.	2023	Journal of Education and e-Learning Research	10	4	674	681	10.20448/jeelr.v10i4.5046
55	Digital transformation in education: a bibliometric analysis using Scopus	Phuong T.T.T.; Nguyen T.-T.; Danh N.N.; Van D.N.; Luong H.D.; Nguyen L.V.A.; Tran T.	2023	European Science Editing	2023	49			10.3897/ese.2023.e107138
56	Effect of extended π -conjugation on photophysical characteristics of chalcone and cinnamylideneacetophenone	Le V.-H.; Kim Lien V.T.; Pham V.T.; Tran Q.T.; Thuy P.T.; Ha C.V.; Doanh V.V.; Ha L.T.; Hanh C.H.; Thao P.N.; Luc N.-Q.	2023	Materials Science in Semiconductor Processing	162				10.1016/j.mssp.2023.107507
57	Factors Affecting Students' Satisfaction in Blended Learning Courses: A Case Study in Thai Nguyen University	Hong Minh N.T.; Bich Ngoc N.T.; Hong Chuyen N.T.; Thu Huong L.T.	2023	WSEAS Transactions on Computer Research	11		330	338	10.37394/232018.2023.11.30
58	Characteristics of the Chloroplast Genome of <i>Adinandra bockiana</i> and Comparative Analysis with Species of Pentaphylacaceae Family	Nguyen N.T.T.; Pho H.T.T.; Nguyen Q.H.; Doan N.T.; Nguyen L.T.N.; Pham H.M.; Le L.T.; Sy T.D.; Chu H.H.; Vu L.T.K.; Chu M.H.	2023	Plant Molecular Biology Reporter	41	4	611	621	10.1007/s11105-023-01389-3
59	First-principles study of SiC and GeC monolayers with adsorbed non-metal atoms	Ha C.V.; Ha L.T.; Hue D.T.; Nguyen D.K.; Anh D.T.; Guerrero-Sanchez J.; Hoat D.M.	2023	RSC Advances	13	22	14879	14886	10.1039/d3ra01372c
60	Optimization of TiN-based ultra-flexible materials for photothermal and solar harvesting applications	Nga D.T.; Julie T.; Ha C.V.; Anh C.T.; Nghia D.C.; Phan A.D.	2023	Journal of Physics: Conference Series	2485	1			10.1088/1742-6596/2485/1/012003
61	Two New C21 Steroidal Glycosides from the Leaves of <i>Hoya parasitica</i>	Hoang C.V.; Tu T.Q.; Nguyen L.T.N.; Nguyen H.D.; Nguyen Q.H.; Chu M.H.	2023	Records of Natural Products	17	6	1046	1051	10.25135/rnp.419.2307.2831

62	Construction of Highly Condensed Cu ₂ O/CuO Composites on Cu Sheet and Its Photocatalytic in Photodegradation of Hazardous Colouring Agent Rose Bengal	Sai C.D.; Pham V.T.; Tran T.N.A.; Tran T.T.H.; Vu T.B.N.; Hoang T.H.H.; Pham A.S.; Nguyen T.M.T.; Duong T.T.H.; Do H.H.	2023	Materials Transactions	64	9	2134	2142	10.2320/matertrans.MT-MG2022008
63	CHEMICAL CHARACTERIZATION AND CLASSIFICATION OF GEOGRAPHICAL ORIGIN OF VIETNAMESE GREEN TEAS BASED ON ¹ H-NMR DATA COMBINED WITH MACHINE LEARNING; [ХИМИЧЕСКАЯ ХАРАКТЕРИСТИКА И КЛАССИФИКАЦИЯ ГЕОГРАФИЧЕСКОГО ПРОИСХОЖДЕНИЯ ВЬЕТНАМСКИХ ЗЕЛЕННЫХ ЧАЕВ НА ОСНОВЕ ДАННЫХ ¹ H-ЯМР В СОЧЕТАНИИ С МАШИНЫМ ОБУЧЕНИЕМ]	Trung P.Q.; Ngoc H.B.; Thuc N.V.; Hue T.T.; Bach P.G.; Thao T.T.	2023	ChemChemTech	66	12	56	64	10.6060/ivkkt.20236612.6874
64	Temperature affects on the photoluminescence and Judd-Ofelt intensity parameters of CaMoO ₄ :Eu ³⁺ nanophosphor	Manh N.C.; Nguyen L.T.H.; Xuan T.M.; Tra H.D.; Anh Duong T.T.; Nguyen L.T.T.; Van Pham H.; Ha M.N.; Nguyen V.H.; Chau H.D.; Ngan Tran T.K.	2023	Journal of Luminescence	258				10.1016/j.jlumin.2023.119776
65	A bibliometric analysis of Research on Education 4.0 during the 2017–2021 period	Dao L.T.; Tran T.; Van Le H.; Nguyen G.N.; Trinh T.P.T.	2023	Education and Information Technologies	28	3	2437	2453	10.1007/s10639-022-11211-4
66	A Study of the styles and characteristics of basic music theory textbooks in China in the past 100 years; [Un estudio de los estilos y características de los libros de texto de teoría musical básica en China en los últimos 100 años]	Yu F.; Zhang Q.; Thuy P.M.	2023	Trans/Form/Acao	46	spe	117	144	10.1590/0101-3173.2023.v46esp.p117
67	Boron-doped armchair germanene nanoribbons with a width of six atoms in an external field: a DFT study	Van Ngoc H.; Trang T.Q.; Ha C.V.	2023	Journal of Molecular Modeling	29	1			10.1007/s00894-022-05430-2

68	First-principles study of indium nitride monolayers doped with alkaline earth metals	Nguyen D.K.; Ha C.V.; Hong Gam L.T.; Guerrero-Sanchez J.; Hoat D.M.	2023	RSC Advances	13	48	33634	33643	10.1039/d3ra04169g
69	Obstacles and Challenges in Implementing STEM Education in High Schools: A Case Study in the Northern Mountains of Vietnam	Hai T.D.; Linh N.Q.; Bich N.T.	2023	European Journal of Educational Research	12	3	1363	1375	10.12973/eu- jer.12.3.1363
70	Unveiling Augmented Reality Applications: Exploring Influential Factors Through Comprehensive Review	Nguyen V.T.; Nguyen C.T.H.; Yooc S.-C.; Jung K.	2023	SN Computer Science	4	5			10.1007/s42979-023- 02175-4
71	Processing Overlapping Communities Using the Gradient Descent Optimization Method	Trinh N.H.; Tung C.T.	2023	Lecture Notes in Networks and Systems	847 LNNS		291	300	10.1007/978-3-031- 49529-8_31
72	Anti-cancer activity of Marsdenialongise A, a new C21 steroidal glycoside isolated from Marsdenia longipes W.T. Wang (Apocynaceae)	Le T.T.H.; Lei M.; Hoang P.H.; Hoang V.H.; Pham V.K.; Nguyen P.H.	2023	Steroids	199				10.1016/j.steroids.20 23.109310
73	A novel soybean transcription factor, DREB7, regulates RD29A and SODFe gene expression in transgenic tobacco plants	Nguyen Y.T.H.; Tu T.Q.; Nguyen N.H.; Van Nguyen D.; Tran H.T.; Do P.T.; Lo T.T.M.; Pham N.T.T.; Nguyen L.T.N.; Vu T.T.T.; Nguyen Q.H.; Chu M.H.	2023	In Vitro Cellular and Developmental Biology - Plant	59	3	275	284	10.1007/s11627-023- 10349-1
74	Efficient and recyclable Nd3+-doped CoFe2O4 for boosted visible light-driven photocatalytic degradation of Rhodamine B dye	Nguyen L.T.T.; Nguyen H.T.T.; Nguyen L.T.H.; Duong A.T.T.; Nguyen H.Q.; Ngo V.T.M.; Vu N.V.; Nguyen D.T.C.; Tran T.V.	2023	RSC Advances	13	16	10650	10656	10.1039/d3ra00971h
75	One New Steroidal Saponin from the Leaves of Cordyline fruticosa (L.) A. Chev.	Tan T.Q.; Yen N.T.H.; Mau C.H.; Hung N.D.	2023	Letters in Organic Chemistry	20	6	579	583	10.2174/1570178620 666230116114218
76	Production performance of laying hens crossed between Choi and Luong Phuong chickens	Kien T.T.; Hien T.Q.; Son V.H.; Trung T.Q.	2023	Bulgarian Journal of Agricultural Science	29	5	973	977	
77	Teaching multimodal text reading comprehension for secondary school students in Vietnam	Thi N.T.; Thu T.N.T.; Hoang D.; Thanh Q.N.T.; Ngoc A.T.T.; Thu T.N.	2023	AIP Conference Proceedings	2685				10.1063/5.0112016

78	Multi-shape silver nanoparticles on filter paper by the chemical reduction method	Nguyen N.T.B.; Nguyen T.T.; Nguyen N.T.; Nguyen T.D.; Do H.Q.; Chu H.V.; Nghiem L.T.H.	2023	Journal of Nanoparticle Research	25	6			10.1007/s11051-023-05777-4
79	Applying the flipped classroom in teaching physical education in Vietnam	Thi T.T.; Do Ngoc C.; Le Van H.; Ha Quang T.	2023	AIP Conference Proceedings	2685				10.1063/5.0111845
80	Applying the Engage, Explore, Explain, Elaborate, and Evaluate Procedure in STEAM Education for Primary Students: A Sample with the Topic “My Green Garden” †	Nguyen Thi Thu H.; Tran Ngoc B.; Nguyen T.-B.	2023	Engineering Proceedings	55	1			10.3390/engproc2023055061
81	Anti-corrosion and icephobic approach on rose leaf biomimetic surface	Nguyen T.-B.; Trung N.T.; Vinh N.T.; Hanh V.T.H.	2023	Advances in Natural Sciences: Nanoscience and Nanotechnology	14	4			10.1088/2043-6262/ad095b
82	Ultra-broadband and flexible metamaterial absorber based on MoS2 cuboids with Mie resonances	Ha D.T.; Nam M.H.; Tung B.S.; Khuyen B.X.; Lam V.D.; Le-Van Q.	2023	Journal of the Korean Physical Society	82	11	1047	1054	10.1007/s40042-023-00756-3
83	Isolation and Structure Elucidation of a New Spirostane Glycoside from the Leaves of Dracaena fragrans	Quang T.T.; Hoang M.C.; Nguyen H.D.	2023	Chemistry of Natural Compounds	59	3	520	523	10.1007/s10600-023-04040-5
84	Phonon transport in Janus monolayer siblings: a comparison of 1T and 2H-ISbTe	Chu V.-H.; Le T.-H.; Pham T.-T.; Nguyen D.-L.	2023	RSC Advances	13	7	4202	4210	10.1039/d2ra08100h
85	Engineering the surface structure of brookite-TiO2 nanocrystals with Au nanoparticles by cold-plasma technique and its photocatalytic and self-cleaning property	Tran T.T.H.; Tran T.K.C.; Le T.Q.X.; Nguyen N.L.; Nguyen T.M.T.; Pham T.T.H.; Nguyen T.S.; Do H.T.; Do H.H.	2023	Journal of Nanoparticle Research	25	10			10.1007/s11051-023-05854-8
86	Optical properties, Judd-Ofelt analysis and energy transfer processes of Eu3+ doped ZnS quantum dots	Cuong K.C.; Thuy N.T.M.; Fan X.; Hao P.V.; Quynh L.K.; Huong T.T.T.; Kien N.T.; Van N.T.K.; Hien N.T.; Dung L.N.; Ca N.X.	2023	Chemical Physics Letters	832				10.1016/j.cplett.2023.140896

87	Pollen and Seed Morphology of Cleome Species (Cleomaceae) in Vietnam	Nguyen N.T.T.; Chaudhary R.K.; Tu T.Q.; Chu M.H.; Nguyen Q.H.; Do H.V.; Tran B.T.; Lee J.; Lee C.; Sy T.D.	2023	Sains Malaysiana	52	7	1977	1984	10.17576/jsm-2023-5207-07
88	Semiconductor and topological phases in lateral heterostructures constructed from germanene and AsSb monolayers	Ha C.V.; Nguyen Thi B.N.; Trang P.Q.; Ponce-Pérez R.; Kim Lien V.T.; Guerrero-Sanchez J.; Hoat D.M.	2023	RSC Advances	13	26	17968	17977	10.1039/d3ra01867a
89	Actual Status and Factors Affecting the Psychology of School Readiness of 5 to 6-Year-Old Preschool Children in Vietnam	Ut Nguyen S.T.; Van Le T.T.	2023	Journal of Educational and Social Research	13	3	209	217	10.36941/jesr-2023-0070
90	ON EXISTENCE OF MULTIPLE NORMALIZED SOLUTIONS TO A CLASS OF ELLIPTIC PROBLEMS IN WHOLE $\mathbb{R}^N$ VIA LUSTERNIK-SCHNIRELMANN CATEGORY	Claudianor O.A.; Thin N.V.	2023	SIAM Journal on Mathematical Analysis	55	2	1264	1283	10.1137/22M1470694
91	Speciation and environmental risk assessment of heavy metals in soil from a lead/zinc mining site in Vietnam	Vuong X.T.; Vu L.D.; Duong A.T.T.; Duong H.T.; Hoang T.H.T.; Luu M.N.T.; Nguyen T.N.; Nguyen V.D.; Nguyen T.T.T.; Van T.H.; Minh T.B.	2023	International Journal of Environmental Science and Technology	20	5	5295	5310	10.1007/s13762-022-04339-w
92	Biosynthesis of silver nanoparticles using tea leaf extract (camellia sinensis) for photocatalyst and antibacterial effect	Tran Khac K.; Hoang Phu H.; Tran Thi H.; Dinh Thuy V.; Do Thi H.	2023	Heliyon	9	10			10.1016/j.heliyon.2023.e20707
93	Morphology and DNA marker for distinguishing Paphiopedilum hangianum and Paphiopedilum emersonii from Vietnam	Hai Y.N.T.; Xuan Q.N.; Dinh T.N.; Tien P.D.; Hoang M.C.	2023	Journal of Experimental Biology and Agricultural Sciences	11	2	423	435	10.18006/2023.11(2).423.435
94	Ultrasonic-assisted synthesis of magnetic recyclable Fe ₃ O ₄ /rice husk biochar based photocatalysts for ciprofloxacin photodegradation in aqueous solution	Toan T.Q.; Mai N.T.; Trang H.M.; Van Hao P.; Van Thanh D.	2023	RSC Advances	13	16	11171	11181	10.1039/d3ra00178d

95	Cd1-xDyxS semiconductor quantum dots: Structure, optical properties and energy transfer parameters	Ca N.X.; Do P.V.; Thuy N.T.M.; Binh N.T.; Hien N.T.; Tan P.M.; Hien B.T.T.; Chi T.T.K.	2023	Optical Materials	135				10.1016/j.optmat.2022.113249
96	New record and dietary ecology of a poorly known frog, <i>Amolops shihaitaoi</i> Wang, Li, Du, Hou & Yu, 2022 (Amphibia, Anura, Ranidae), from Ha Giang Province, Vietnam	Siliyavong S.; Hoang N.V.; Nguyen T.T.; Nguyen T.; Pham A.V.	2023	Biodiversity Data Journal	11				10.3897/BDJ.11.E104316
97	ON THE SECTIONAL GENERA AND COHEN-MACAULAY RINGS	Kumashiro S.H.; Truong H.L.; Yen H.N.	2023	Journal of Commutative Algebra	15	4	577	594	10.1216/jca.2023.15.577
98	Streamflow Prediction in the Mekong River Basin Using Deep Neural Networks	Nguyen T.-T.-H.; Vu D.-Q.; Mai S.T.; Dang T.D.	2023	IEEE Access	11		97930	97943	10.1109/ACCESS.2023.3301153
99	Factors Influencing Ethnic Minority Students' Programme Development Capacity: Case Study at Pedagogical Universities in Vietnam	Linh N.Q.; Khoa C.T.; Hai P.V.; Huong L.T.T.; Van Quyet N.; Bich N.T.	2023	International Journal of Learning, Teaching and Educational Research	22	8	301	324	10.26803/ijlter.22.8.17
100	Curriculum Development Competency of Pedagogical Students: An Exploratory Study from Vietnam	Nguyen T.B.; Nguyen Q.L.; Trinh T.P.T.; Nguyen T.H.A.; Nguyen T.M.T.; Cao T.K.; Nguyen T.T.H.; Pham T.K.O.	2023	International Journal of Learning, Teaching and Educational Research	22	5	457	478	10.26803/IJLTER.22.5.23
101	Productivity and its decompositions of Vietnamese higher education institutions: A Färe-Primont index decomposition using meta-frontier	Trinh Thanh H.; Trung T.; Hien T.T.T.; Hien L.T.T.; Trang N.T.; Thao T.T.P.; Le Van D.	2023	Policy Futures in Education	21	1	15	33	10.1177/14782103211066663
102	Schrödinger–Kirchhof-type problems involving the fractional p-Laplacian with exponential growth	Binlin Z.; Han X.; Van Thin N.	2023	Applicable Analysis	102	7	1942	1974	10.1080/00036811.2021.2011244