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1	Broadband metamaterial absorber in the C-Ku bands by exploiting FeCo-C	Duong T.X.; Tung D.K.; Pham T.S.; Nguyen H.A.; Tung B.S.; Hai N.P.; Hanh V.T.H.; Dat T.Q.; Khuyen B.X.; Lam V.D.	2025	Journal of Applied Physics	137	6			10.1063/5.0245714
2	Computational investigations of the electronic, magnetic, and optical properties of the Cu-/Fe-transition metals adsorbed on Ge monolayer	Han N.T.; Le O.K.; Ba D.N.; Hue D.T.; Anh D.P.; Dien V.K.	2025	Physica E: Low-Dimensional Systems and Nanostructures	172				10.1016/j.physe.2025.116258
3	A qualitative case study of constructivist teaching at a high school in a northern area of Vietnam	Oanh P.T.K.; Van-Trao N.; Mai N.H.T.	2025	International Journal of Evaluation and Research in Education	14	2	1436	1446	10.11591/ijere.v14i2.32123
4	Adsorption characteristics of ciprofloxacin and naproxen from aqueous solution using bamboo biochar	Pham T.D.; Nguyen D.T.; Nguyen H.L.; Nguyen M.Q.; Tran T.M.; Nguyen M.V.; Nguyen T.L.; Ngo T.M.V.; Namakamura K.; Tsubota T.	2025	Biomass Conversion and Biorefinery	15	2	3071	3082	10.1007/s13399-023-05092-x
5	Multiplicity and concentration of solutions for (N, q)-Kirchhoff–Choquard-type problems with exponential growth	Tong Y.; Van Nguyen T.; Liang S.	2025	Journal of Fixed Point Theory and Applications	27	2			10.1007/s11784-025-01189-0
6	The role of STEM education in reducing educational inequalities: A case study in the Northern Mountainous Provinces of Vietnam	Quang L.N.; Thu H.L.T.	2025	International Journal of Innovative Research and Scientific Studies	8	2	2268	2277	10.53894/ijirss.v8i2.5679
7	Climate variability induced the impact of El-Niño Southern Oscillation events on rice-growing areas in the Mekong Delta region; [A variabilidade climática induziu o impacto dos eventos El-Niño Oscilação Sul em áreas de cultivo de arroz na região do Delta do Mekong]	Yen N.T.H.; Nguyet L.T.	2025	Revista Brasileira de Engenharia Agricola e Ambiental	29	5			10.1590/1807-1929/agriambi.v29n5e288921
8	Synthesis, Characterization, and Biological Activities of Rare Earth Metal Complexes with Gallic Acid	Lan N.T.H.; Hiep H.P.; Trinh D.C.; Khang P.V.	2025	Inorganics	13	6			10.3390/inorganics13060180

9	Multiplicity and concentration of solutions to a fractional NS-Laplacian problem with exponential critical growth and potentials competition	Chen W.; Ji C.; Thin N.V.	2025	Acta Mathematica Scientia	45	3	885	918	10.1007/s10473-025-0309-1
10	Applying nanocarbon prepared from coal as an anode in lithium-ion batteries	Huong D.T.; Van Tu N.; Linh H.X.; Hien Lan N.T.; Dung N.Q.; Nhuong C.M.; Long N.K.; Vuong T.X.; Tran T.K.N.	2025	Green Processing and Synthesis	14	1			10.1515/gps-2024-0151
11	Correction to: Adsorption characteristics of ciprofloxacin and naproxen from aqueous solution using bamboo biochar (Biomass Conversion and Biorefinery, (2025), 15, 2, (3071-3082), 10.1007/s13399-023-05092-x)	Pham T.D.; Nguyen D.T.; Nguyen H.L.; Nguyen M.Q.; Tran T.M.; Nguyen M.V.; Nguyen T.L.; Ngo T.M.V.; Namakamura K.; Tsubota T.	2025	Biomass Conversion and Biorefinery					10.1007/s13399-025-06736-w
12	ON MULTIPLICITY AND CONCENTRATION OF SOLUTIONS FOR FRACTIONAL p-LAPLACE CHOQUARD-KIRCHHOFF EQUATIONS	Liang S.; Liang S.; Shi S.; Nguyen T.V.	2025	Advances in Differential Equations	30	1-2	35	68	10.57262/ade030-0102-35
13	Tuning the electro-optical properties of germanene nanoribbons by boron atom substitution for application in information transmission	Ngoc H.V.; Ha C.V.	2025	International Journal of Modern Physics B	39	2			10.1142/S021797922550016X
14	Competency-Based Assessment of High School Students in Physical Education in Vietnam: Perspectives and Practices	Tu T.T.; Tuan Ma.D.; Quyen D.Q.	2025	International Journal of Learning, Teaching and Educational Research	24	4	501	524	10.26803/ijlter.24.4.23
15	Multiple normalized solutions to critical Choquard equation involving fractional p-Laplacian in RN	Zhang X.; Van Nguyen T.; Liang S.	2025	Analysis and Mathematical Physics	15	1			10.1007/s13324-025-01011-7
16	Effects of teaching approaches on science subject choice toward STEM career orientation of Vietnamese students	Ho V.T.H.; Doan H.T.T.; Vo H.T.; Nguyen T.T.; Nguyen C.T.; Dao C.N.; Le D.T.; Hoang T.G.; Nguyen N.T.H.; Le N.H.; Tran G.T.; Nguyen D.T.	2025	STEM Education	5	3	498	514	10.3934/steme.2025024
17	Deep Learning for Speech Separation: A Comprehensive Review	Thi D.N.; Tan H.M.; Phung T.-N.; Vu D.-Q.	2025	Lecture Notes in Networks and Systems	L205 LNNS		222	229	10.1007/978-3-031-80943-9_25

18	On a coupled nonlocal Schrödinger–Kirchhoff system with singular exponential nonlinearity in RN	Mahanta D.K.; Mukherjee T.; Thin N.V.	2025	Electronic Journal of Qualitative Theory of Differential Equations	2025				10.14232/ejqtde.2025.1.17
19	Assessment of soil property alteration caused by unsustainable reclamation activities1; [Avaliação da alteração da propriedade do solo causada por atividades de recuperação insustentáveis]	Nguyet L.T.; An D.T.; Ha H.T.V.	2025	ACTA Paulista de Enfermagem	29	2			10.1590/1807-1929/agriambi.v29n2e279919
20	Three new minor steroidal glycosides from the whole plants of Hoya parasitica (Wall. ex Hornem.) Wight	Tu T.Q.; Nguyen Y.T.H.; Thi Ngoc Nguyen L.; Duc Nguyen H.; Chu M.H.	2025	Natural Product Research	39	2	269	274	10.1080/14786419.2023.2261601
21	Synthesis, Structural Characterization, Luminescent Properties, and Antibacterial and Anticancer Activities of Rare Earth-Caffeic Acid Complexes	Lan N.T.H.; Hiep H.P.; Van Quy T.; Van Khang P.	2025	Molecules	30	10			10.3390/molecules30102162
22	Climate variability induced the impact of El-Niño Southern Oscillation events on rice-growing areas in the Mekong Delta region; [A variabilidade climática induziu o impacto dos eventos El-Niño Oscilação Sul em áreas de cultivo de arroz na região do Delta do Mekong]	Yen N.T.H.; Nguyet L.T.	2025	ACTA Paulista de Enfermagem	29	5			10.1590/1807-1929/agriambi.v29n5e288921
23	Chemical composition, antimicrobial and anticancer activities of Paederia lanuginosa WALL	Hoang Phu H.; Thi Hong T.; Pham V.K.	2025	Biotechnology and Biotechnological Equipment	39	1			10.1080/13102818.2024.2436974
24	Mathematical modelling in higher education: Evolving research and emerging trends (1980–2023)	Ngu P.N.H.; Nam N.D.; Cuong L.M.; Thao T.T.P.	2025	Infinity Journal	14	2	393	418	10.22460/infinity.v14i2.p393-418
25	Proposed Surface Topography for Frosting Inhibition and Ease Ice Removal	Minh-Thuy N.T.; Nguyen T.-B.	2025	Journal of Tribology	147	10			10.1115/1.4067554
26	Anti-Icing Effectiveness Investigation on Superhydrophobic Micro/Nanosurfaces from the Topography Point of View	Thi Thuy T.G.; Thi Minh T.N.; Nguyen T.-B.	2025	Physica Status Solidi (A) Applications and Materials Science	222	9			10.1002/pssa.202400864

27	Developing principles and steps for integrating bioinformatics into teaching for pedagogical university students: A case study in Vietnam	Nguyen H.T.; Nguyen L.T.N.; Nguyen Q.H.; Tu T.Q.; Chu M.H.	2025	International Journal of Education and Practice	13	2	520	535	10.18488/61.v13i2.4070
28	Pedagogical communication skills of preschool teachers: An analysis of spoken language, behavior and gesture communication, and educational tools in early childhood education	Vu-Thuy H.; Do-Thi T.; Nguyen N.T.; Ngo-Thi-kim H.	2025	International Journal of Innovative Research and Scientific Studies	8	2	1114	1122	10.53894/ijirss.v8i2.5411
29	Normalized solutions for critical Schrödinger–Poisson system involving p-Laplacian in R^3	Xiao D.; Nguyen T.V.; Liang S.	2025	Zeitschrift fur Angewandte Mathematik und Physik	76	1			10.1007/s00033-024-02408-3
30	Molecular docking and dynamic simulation of anti-apoptotic BCL-2 with saponins isolated from Weigela x “Bristol Ruby”	Nguyen H.D.	2025	Indian Journal of Chemistry (IJC)	64	4	383	390	10.56042/ijc.v64i4.15530
31	Structural, electronic, and magnetic properties of bulk and (001) surfaces NaFeAs half-Heusler alloy: A first-principles study	Ha C.V.; Keovongsa S.; Reyes-Serrato A.; Guerrero-Sanchez J.; Hoat D.M.	2025	Materials Chemistry and Physics	343				10.1016/j.matchemphys.2025.130968
32	Chemical Constituents and α -Glucosidase Inhibitory Activities of the Leaves of Embelia parviflora—In Vitro and In Silico Studies	Thuong S.D.; Anh M.T.H.; Phuong N.V.; Mau C.H.; Quan N.H.; Cong N.T.; Thanh L.N.	2025	Life	15	5			10.3390/life15050680
33	Factors Affecting the Competency of Applying Information and Communication Technology in Educational Scientific Research of Pedagogical Students in Vietnam	Dinh N.V.; Trung T.; Thanh N.C.; Thao N.P.; Thao T.T.P.	2025	International Journal of Information and Education Technology	15	1	164	174	10.18178/ijiet.2025.15.1.2229
34	Applying Augmented Reality Technology in STEM Education: A Bibliometrics Analysis in Scopus Database	Giang N.T.; Dinh N.V.; Ngu P.N.H.; Chau D.B.; Thao N.P.; Thao T.T.P.	2025	European Journal of Educational Research	14	1	73	87	10.12973/eu-jer.14.1.73
35	Green synthesis of Ag@Cu and silver nanowire using Pterospermum heterophyllum extracts for surface-enhanced Raman scattering	Cao K.T.; Do H.T.	2025	Green Processing and Synthesis	14	1			10.1515/gps-2024-0028
36	State-of-the-arts methods for studying factors driving the utilization of open science resources	Trinh L.T.T.; Hang N.T.T.; Cuong L.M.; Dinh N.V.; Linh H.K.; Trinh D.T.; Tram N.T.P.; Nguyen H.; Ho M.-T.	2025	MethodsX	14				10.1016/j.mex.2024.103125

37	Cocktail Party Effect Using Parallel Intra and Inter Self-attention	Tan H.M.; Quoc N.K.; Vu D.-Q.; Dang A.; Thi D.N.	2025	Lecture Notes in Networks and Systems	L205 LNNS		716	723	10.1007/978-3-031-80943-9_76
38	Results on normal harmonic and φ -normal harmonic mappings	Bharti N.; Thin N.V.	2025	Monatshefte fur Mathematik					10.1007/s00605-025-02093-y
39	Wide-angle electromagnetic wave absorption via multilayer metamaterial structures	Do T.C.; Khuyen B.X.; Son Tung B.; Viet N.N.; Ha D.T.; Hanh V.T.H.; Do X.P.; Khanh Tung D.; Nguyen H.A.; Dinh Lam V.	2025	Physica Scripta	100	2			10.1088/1402-4896/adab9a
40	d-Glucose-Conjugated Benzo[d]thiazole-thiazolidin-4-one Hybrids: Design and Synthesis as Multitarget Anti-Alzheimer Compounds	Thanh N.D.; Toan V.N.; Hai D.S.; Tri N.M.; Toan D.N.; Trang V.M.	2025	ACS Medicinal Chemistry Letters	16	6	1024	1030	10.1021/acsmedchemlett.5c00064
41	Capparis montis-aquae, a new species of Capparaceae from Da Nang Province, central Vietnam	Fici S.; Sy D.T.	2025	Kew Bulletin					10.1007/s12225-025-10293-w
42	Doping Janus MoSSe monolayer with Al/Ga and P/As atoms, and their clusters: Effective methods for the band structure and magnetism engineering	Nguyen D.K.; Ha C.V.; Guerrero-Sanchez J.; Hoat D.M.	2025	RSC Advances	15	7	5096	5104	10.1039/d5ra00561b
43	Effects of vacancy defects and hole doping on the electronic and magnetic properties of InTe monolayer: A first-principles study	Van Ngoc H.; Ha C.V.; Guerrero-Sanchez J.; Hoat D.M.	2025	Materials Science in Semiconductor Processing	198				10.1016/j.mssp.2025.109699
44	High Energy Blowup for a Class of Wave Equations With Critical Exponential Nonlinearity	Boudjeriou T.; Tran Vu N.; Van Thin N.	2025	Mathematical Methods in the Applied Sciences	48	9	10128	10136	10.1002/mma.10873
45	MLSS: Mandarin English Code-Switching Speech Recognition via Mutual Learning-Based Semi-Supervised Method	Nga C.H.; Vu D.-Q.; Le P.T.; Luong H.H.; Wang J.-C.	2025	IEEE Signal Processing Letters	32		1510	1514	10.1109/LSP.2025.3540953
46	Modified Triplet-Average Deep Deterministic Policy Gradient for interpretable neuro-fuzzy deep reinforcement learning	Nguyen T.-L.; Thin N.V.; Lee S.	2025	Journal of the Franklin Institute	362	7			10.1016/j.jfranklin.2025.107653
47	An in-depth study of the structure, optical properties and energy transfer process of Eu3+-doped CdSe nanocrystals	Van Do P.; Thanh L.D.; Thuy T.T.C.; Nghia N.V.; Hung N.M.; Thuy N.T.M.; Hien N.T.; Ca N.X.	2025	Ceramics International	51	5	6616	6626	10.1016/j.ceramint.2024.12.106

48	Uniqueness Problem for Level-1 Linearly Non-Degenerate Holomorphic Mappings Concerning Hypersurfaces	Phuong H.T.; An V.H.; Chanthaphone P.	2025	Complex Analysis and Operator Theory	19	5			10.1007/s11785-025-01714-6
49	Smooth Balance Softmax for Long-Tailed Image Classification	Vu D.-Q.; Thu M.T.H.	2025	Lecture Notes in Networks and Systems	L205 LNNS		323	331	10.1007/978-3-031-80943-9_36
50	Synthesis, cytotoxic evaluation, and molecular docking of novel zerumbone oxime esters and azazerumbone derivatives	Chinh P.T.; Tham P.T.; Thanh H.T.; Lien V.T.; Loan L.T.T.; Oanh K.T.P.; Kien V.T.; Phuong P.T.; Van D.T.; Hai C.T.	2025	Bioorganic and Medicinal Chemistry Letters	120				10.1016/j.bmcl.2025.130120
51	How teachers' AI readiness affects AI integration: insights from modeling analysis	Chuyen N.T.H.; Vinh N.T.	2025	International Journal of Evaluation and Research in Education	14	2	1496	1505	10.11591/ijere.v14i2.28242
52	URSIM for Meromorphic Functions in a non-Archimedean Field	Hoai An V.; Chanthaphone P.	2025	P-Adic Numbers, Ultrametric Analysis, and Applications	17	1	28	41	10.1134/S2070046625010030
53	Qualitative Analysis of Solutions for Fractional p-Kirchhoff Problems Involving Critical Exponential Growth	He R.; Liang S.; Van Nguyen T.; Zhang B.	2025	Journal of Geometric Analysis	35	2			10.1007/s12220-024-01875-4
54	From Indochinese convict to indentured laborers: a dream and reality of building a colonial empire in the Asia-Pacific by the French Empire from the late nineteenth to the early twentieth century	Thi Trang N.	2025	Labor History					10.1080/0023656X.2025.2507009
55	Enhanced photocatalytic degradation efficiency of ciprofloxacin by CuAl layered double hydroxide materials	Vu V.N.; Hoang T.T.T.; Pham T.H.T.; Tran T.K.N.	2025	Journal of Chemical Research	49	3			10.1177/17475198251344773
56	Concentration phenomena of normalized solutions for a fractional p-Laplacian Schrödinger–Choquard system in $\mathbb{R}^N$	Tong Y.; Nguyen T.V.; Liang S.	2025	Communications in Nonlinear Science and Numerical Simulation	144				10.1016/j.cnsns.2025.108665
57	Existence, concentration and multiplicity of solutions for (p, N) -Laplacian equations with convolution term	Li Y.; Van Nguyen T.; Zhang B.	2025	Bulletin of Mathematical Sciences	15	1			10.1142/S1664360724500097

58	Assessment of soil property alteration caused by unsustainable reclamation activities; [Avaliação da alteração da propriedade do solo causada por atividades de recuperação insustentáveis]	Nguyet L.T.; An D.T.; Ha H.T.V.	2025	Revista Brasileira de Engenharia Agricola e Ambiental	29	2			10.1590/1807-1929/agriambi.v29n2e279919
59	Facile synthesis of ZnFe2O4/bentonite composites and their utilization for photocatalytic degradation of rhodamine B dye	Nguyen L.T.T.; Nguyen H.T.T.; Nguyen L.T.H.; Vu N.V.; Vu H.T.; Tran H.T.; Nguyen H.Q.; Dinh H.T.T.; Tran T.V.	2025	International Journal of Environmental Science and Technology					10.1007/s13762-024-06320-1
60	On multi-bump solutions for a class of (N,q)-Laplacian equation with critical exponential growth in RN	Zhang X.; Van Nguyen T.; Liang S.	2025	Journal of Mathematical Analysis and Applications	543	2			10.1016/j.jmaa.2024.128941
61	A systematic study of the NaMnAs half-Heusler compound from bulk to (001) surfaces as promising spintronic materials	Ha C.V.; Keovongsa S.; Reyes-Serrato A.; Guerrero-Sanchez J.; Hoat D.M.	2025	RSC Advances	15	21	16845	16854	10.1039/d5ra01968k
62	Enhanced photocatalytic degradation efficiency of ciprofloxacin in aquatic media by hydrotalcite materials modified by Cu2+ and Co2+ ions under LED light irradiation	Vu V.N.; Thanh Pham T.H.; Loan Nguyen T.T.; Ngan Tran T.K.	2025	Materials Science and Engineering: B	320				10.1016/j.mseb.2025.118444
63	Ice repellency investigation and proposed free energy approach for nucleation inhibition	Hanh V.T.H.; Truong M.X.; Nguyen T.-B.	2025	Journal of Adhesion Science and Technology	39	2	155	166	10.1080/01694243.2024.2401609