DANH SÁCH BÀI BÁO KHOA HỌC XUẤT BẢN TRÊN TẠP CHÍ CHUYÊN NGÀNH NĂM 2026

(Từ 01.2026 đến 07.2026)

STT	Năm	Tiêu đề	Tác giả	Tạp chí/Nguồn	Tập	Số	Trang	DOI
1	2026	A Crank-Nicolson finite difference scheme for coupled nonlinear Schrödinger equations with saturable nonlinearity and nonlinear damping	Le, Anh Ha and Nguyen, Quan M.	Appl. Numer. Math.	219		219--238	10.1016/j.apnum.2025.09.007
2	2026	A Crank-Nicolson finite difference scheme for the (2+1)D saturable nonlinear Schrödinger equation with generalized damping	Le, Anh Ha and Nguyen, Quan M.	Adv. Appl. Math. Mech.	18	3	1009--1036	
3	2026	A short note on commuting graphs of unit groups of algebraic algebras	Deo, Trinh Thanh	Math. Montisnigri	65		61--65	
4	2026	A source identification problem for the bi-parabolic equation containing a poly-harmonic operator	Trong, Dang Duc and Duy, Bui Thanh and Minh, Nguyen Dang	Bull. Sci. Math.	206		28	10.1016/j.bulsci.2025.103736
5	2026	Existence and uniqueness of positive solution for a fractional \(p\)-Laplacian equation of logistic type with harvesting terms	Thi Khieu, Tran and Nguyen, Thanh-Hieu	Mediterr. J. Math.	23	3	24	10.1007/s00009-026-03097-0
6	2026	Locally generalized radical skew linear groups	Le Van Chua and Bui Xuan Hai	J. Algebra	697		854--873	10.1016/j.jalgebra.2026.03.006
7	2026	Nonparametric density estimation for stationary processes under multiplicative measurement errors	Dang Duc Trong and Hoang Van Ha and Thai Phuc Hung	J. Nonparametric Stat.	38	2	719--748	10.1080/10485252.2025.2532518
8	2026	On a class of second-order dynamical systems involving viscous and Hessian-driven damping	Nguyen, Dang-Khoa	Evol. Equ. Control Theory	17		231--258	10.3934/eect.2025075
9	2026	On Hermitian factorizations of matrices over division rings	Bien, M. H. and Ramezan-Nassab, M. and Thi, N. A. and Zhou, Y.	Linear Algebra Appl.	736		245--265	10.1016/j.laa.2026.02.003
10	2026	Optimality conditions and solution analysis at infinity for nonsmooth optimization problems	Nguyen Canh Hung and Nguyen Le Hoang Anh	J. Glob. Optim.	94	2	569--591	10.1007/s10898-026-01590-0
11	2026	Propagation dynamics for a system of species with nonlocal dispersals in deteriorated environment	Vo, Hoang-Hung and Ta, Hoang-Bao and Vu-Do, Huy-Cuong	Comput. Appl. Math.	45	1	34	10.1007/s40314-025-03399-1
12	2026	Recovering Nesterov accelerated dynamics from heavy ball dynamics via time rescaling	Attouch, Hedy and Bo, Radu Ioan and Hulett, David Alexander and Nguyen, Dang-Khoa	SIAM J. Control Optim.	64	3	1040--1067	10.1137/25m1757903
13	2026	Recovery of weight function of one-dimensional mixed distributed-fractional problem	Trong, Dang Duc and Thong, Ta Hoang and Khoa, Luu Dang	Evol. Equ. Control Theory	15		92--115	10.3934/eect.2025055
14	2026	Rescaled kernel regularization for a nonlinear inverse problem with a sum of nonlocal diffusion operators	Nguyen Dang Minh and Trong, Dang Duc and Bui Thanh Duy	Commun. Nonlinear Sci. Numer. Simul.	152		19	10.1016/j.cnsns.2025.109258
15	2026	Rings additively generated by periodic elements	Bien, M. H. and Danchev, P. V. and Ramezan-Nassab, M.	J. Algebra Appl.	25	2	16	10.1142/s0219498825503220
16	2026	Stability estimates for nonlinear backward diffusion equations with superposition operators of mixed orders and time-dependent coefficients	Tran Thi Khieu and Thanh-Hieu Nguyen and Tra Quoc Khanh	Inverse Probl.	42	3	36	10.1088/1361-6420/ae5087
17	2026	The 2-torsion in the Farrell–Tate cohomology of $PSL_4(Z)$, and torsion subcomplex reduction via discrete Morse theory	Rahm, Alexander D. and Bui, Anh Tuan and Wendt, Matthias	Journal of Pure and Applied Algebra	230	4	108225	10.1016/j.jpaa.2026.108225
18	2026	Structure-preserving numerical scheme for the damped (2+1)D nonlinear Schrödinger equation with combined power-type nonlinearities	Vo, Khoa D. and Nguyen, Quan M. and Le, Anh Ha	Journal of Computational and Applied Mathematics	488		117793	10.1016/j.cam.2026.117793

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19	2026	Error Estimates of Crank-Nicolson Finite Difference Scheme for Klein-Gordon-Schrödinger Equations with Nonlinear Damping	Le, Anh Ha	Commun. Appl. Math. Comput.				10.1007/s42967-025-00561-8
20	2026	Applied Study of Hydrodynamic Model on Coastal Area with Mangrove Forest†	Tran, Xuan Dung and Le, Anh Ha and Vo Luong, Hong Phuoc	IEEJ Transactions Elec Engng	21	7	1117-1122	10.1002/tee.70208
21	2026	A stable Crank-Nicolson scheme for the $$(2+1)$$D regularized logarithmic nonlinear Schrödinger equation with nonlinear damping	Nguyen, Thi Hoai Thuong and Nguyen, Quan M. and Le, Anh Ha	Comp. Appl. Math.	45	10		10.1007/s40314-026-03840-z
22	2026	A Numerical Approach for (2+1)D Saturable Nonlinear Schrödinger Equations With Generalized Loss	Huy, Le Khanh and Le, Anh Ha	Numerical Methods Partial	42	4		10.1002/num.70121
23	2026	Advanced finite element model for nonlinear response of thin perovskite solar cell plates under thermal conditions	Vu-Do, Huy-Cuong and Ly, Duy-Khuong and Nguyen-Thoi, T. and Nguyen, Sy-Ngoc and Vu, Ho-Nam	Thin-Walled Structures	228		115129	10.1016/j.tws.2026.115129
24	2026	Efficient 3D Chebyshev-based high-order finite element formulation for pyro effect-dominated thermo-magneto-electro-elastic structures	Vu-Do, Huy-Cuong and Ly, Duy-Khuong and Bui, Tram-Ngoc and Mahesh, Vinyas and Nguyen-Thoi, T.	Computers & Structures	329		108298	10.1016/j.compstruc.2026.108298
25	2026	Variational energy-embedded multiphysics informed neural network framework for nonlinear bending, free vibration, and buckling of magneto-electro-elastic plates	Ly, Duy-Khuong and Bui, Tram-Ngoc and Vinyas, M. and Vu-Do, Huy-Cuong and Nguyen-Thoi, T.	Advances in Engineering Software	220		104224	10.1016/j.advengsoft.2026.104224
26	2026	Erratum to the Article “Maximal Subgroups of Almost Subnormal Subgroups in Division Rings” [Acta Mathematica Vietnamica (2022) 47:197–209]	Hai, Bui Xuan	Acta Math Vietnam				10.1007/s40306-025-00591-7
27	2026	Maximal subfields in division algebras generated by images of polynomials	Danh, Le Qui and Deo, Trinh Thanh	Period Math Hung				10.1007/s10998-026-00709-w
28	2026	An Unexpected AGM-Type Inequality and a New Characterization of Operator Monotone Functions	Dinh, T. H. and Nguyen, A. T. and Nguyen, D. A. N. and Truong, H. T. L.	Russ Math.	70	2	14-21	10.3103/S1066369X26700118
29	2026	Tikhonov regularization of monotone operator flows not only ensures strong convergence of the trajectories but also speeds up the vanishing of the residuals	Boţ, Radu Ioan and Nguyen, Dang-Khoa	Journal of Complexity	94		102029	10.1016/j.jco.2026.102029
30	2026	Characterizations of rings via the decompositions of cyclic modules	Tan, Mai Duy and Nguyen, Khanh Tung	Communications in Algebra			1-9	10.1080/00927872.2025.2602063
31	2026	Generic freeness of polynomially generated algebras with infinitely many generators	Nguyen, Khanh Tung	Communications in Algebra			1-13	10.1080/00927872.2026.2636789
32	2026	Linear adjustable robust optimization problem: semidefinite programming reformulation, optimality conditions and duality	Tung, Nguyen Minh and Duy, Mai Van	Optim Lett	20	3	641-669	10.1007/s11590-025-02257-7
33	2026	Classifying vectors of probability density functions and their application to image data	Nguyenthi-Kim, Hieu and Vo-Van, Tai	Journal of Statistical Computation and Simulation	96	4	979-1008	10.1080/00949655.2025.2577272
34	2026	On the Solvability of Systems of Equations Revisited	Pham, Thang and Senger, Steven and Trung-Tuan, Nguyen and Duc-Thang, Nguyen and Vinh, Le Anh	Vietnam J. Math.	54	2	255-267	10.1007/s10013-025-00771-w
35	2026	A note on additive commutator groups in certain algebras	Ha, Nguyen Thi Thai and Nam Son, Tran and Vinh, Pham Duy	Communications in Algebra	54	3	1284-1292	10.1080/00927872.2025.2552401
36	2026	Statistical inference for the dynamic time warping distance, with application to abnormal time-series detection	Duy, Vo Nguyen Le and Takeuchi, Ichiro	Ann Inst Stat Math	78	3	515-543	10.1007/s10463-025-00955-8

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37	2026	VietCheckMed: Explainable Regulatory Compliance Checking for Medical Advertisements on Vietnamese Social Media	Nguyen Thanh Tam; Khanh Quoc Tran; Dat Thanh Pham; Truong Phu Le; Nguyen Hoang Gia Han; Binh T. Nguyen	AAAI 2026 (Conference)				10.1609/AAAI.V40I2.37077
38	2026	Reinforce Trustworthiness in Multimodal Emotional Support System	Huy M. Le; Dat Tien Nguyen; Ngan T. T. Vo; Tuan D. Q. Nguyen; Nguyen Binh Le; Duy Minh Ho Nguyen; Daniel Sonntag; Lizi Liao; Binh T. Nguyen	AAAI 2026 (Conference)				10.1609/AAAI.V40I37.40412
39	2026	FIGROTD: A Friendly-to-Handle Dataset for Image Guided Retrieval with Optional Text	Hoang-Bao Le; Allie Tran; Binh T. Nguyen; Liting Zhou; Cathal Gurrin	MMM 2026 (Conference)				10.1007/978-981-95-6950-2_9
40	2026	Fusionista2.0: Efficiency Retrieval System for Large-Scale Datasets	Huy M. Le; Dat Tien Nguyen; Phuc Binh Nguyen; Gia-Bao Le-Tran; Phu Truong Thien; Cuong Dinh; Minh Nguyen; Nga Nguyen; Thuy T. N. Nguyen; Huy Gia Ngo; Tan Nhat	MMM 2026 (Conference)				10.1007/978-981-95-6963-2_17
41	2026	Low-Dimension Representation Estimation in Principal Component Analysis Under Missing Data	Thanh Tu Do; Van Hua; Uyen Dang; Thu Nguyen; Steven Hicks; Pål Halvorsen; Michael A. Riegler; Binh T. Nguyen	MMM 2026 (Conference)				10.1007/978-981-95-6957-1_25
42	2026	DPERC: Direct Parameter Estimation for Mixed Data with Random Missingness	Tuan L. Vo; Uyen Dang; Thu Nguyen; Pål Halvorsen; Michael A. Riegler; Binh T. Nguyen	MMM 2026 (Conference)				10.1007/978-981-95-6957-1_47