## DANH SÁCH BÀI BÁO KHOA HỌC XUẤT BẢN TRÊN TẠP CHÍ CHUYÊN NGÀNH NĂM 2022

(Từ 01.2022 đến 12.2022)

| STT | Năm | Tiêu đề | Tác giả | Tạp chí/Nguồn | Tập | Số | Trang | DOI |
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| 1 | 2022 | A new approach to reduce transverse shear locking of Reissner-Mindlin plate based on the cell-centered finite element method | Ong, Thanh Hai and Do Nguyen Van Vuong | Int. J. Comput. Methods | 19 | 9 | 23 | 10.1142/s0219876222500177 |
| 2 | 2022 | A non-homogeneous Cauchy problem for an elliptic equation with non-constant coefficient | Dang, Trong Duc and Bui, Duy Thanh and Luu, Thang Xuan | Appl. Anal. | 101 | 6 | 2342--2371 | 10.1080/00036811.2020.1807011 |
| 3 | 2022 | A note on skew linear groups of finite rank | Le Van Chua and Mai Hoang Bien and Bui Xuan Hai | Arch. Math. | 119 | 2 | 113--120 | 10.1007/s00013-022-01732-2 |
| 4 | 2022 | A semantic-based image retrieval system using nested kd-tree structure | Dinh, Nguyen Thi and Van, Thanh The and Le, Thanh Manh | Ann. Univ. Sci. Budap. Rolando Eötvös, Sect. Comput. | 53 | | 3--28 | |
| 5 | 2022 | Adaptive nonparametric estimation of a component density in a two-class mixture model | Chagny, Gaelle and Channarond, Antoine and Hoang, Van Hà and Roche, Angelina | J. Stat. Plann. Inference | 216 | | 51--69 | 10.1016/j.jspi.2021.05.004 |
| 6 | 2022 | Additive mappings and identities on unit groups of algebraic algebras | Bien, M. H. and Ramezan-Nassab, M. | J. Algebra Appl. | 21 | 6 | 9 | 10.1142/s021949882250116x |
| 7 | 2022 | Almost subnormal subgroups in division rings with generalized algebraic rational identities | Hai, Bui Xuan and Dung, Truong Huu and Bien, Mai Hoang | J. Algebra Appl. | 21 | 4 | 12 | 10.1142/s021949882250075x |
| 8 | 2022 | An efficient PODI method for real-time simulation of indenter contact problems using RBF interpolation and contact domain decomposition | Nguyen, Minh-Nhan and Kim, Hyun-Gyu | Comput. Methods Appl. Mech. Eng. | 388 | | 23 | 10.1016/j.cma.2021.114215 |
| 9 | 2022 | An invariant-point theorem in Banach space with applications to nonconvex optimization | Long, Vo Si Trong | J. Optim. Theory Appl. | 194 | 2 | 440--464 | 10.1007/s10957-022-02033-y |
| 10 | 2022 | Automorphism groups of vector spaces with generalized group identities | Hai, Bui Xuan and Nam, Cao Minh and Bien, Mai Hoang | Linear Multilinear Algebra | 70 | 20 | 5948--5956 | 10.1080/03081087.2021.1939257 |
| 11 | 2022 | Convergence results for non-overlap Schwarz waveform relaxation algorithm with changing transmission conditions | Tran, Minh-Phuong and Nguyen, Thanh-Nhan and Huynh, Phuoc-Toan and Ly, Nhu-Binh and Nguyen, Minh-Dang and Ho, Quoc-Anh | Acta Math. Sci., Ser. B, Engl. Ed. | 42 | 1 | 105--126 | 10.1007/s10473-022-0105-0 |
| 12 | 2022 | Decompositions of matrices over division algebras into products of commutators | Mai Hoang Bien and Truong Huu Dung and Nguyen Thi Thai Ha and Tran Nam Son | Linear Algebra Appl. | 646 | | 119--131 | 10.1016/j.laa.2022.03.025 |
| 13 | 2022 | Estimation of the volume under a ROC surface in presence of covariates | To, Duc-Khanh and Adimari, Gianfranco and Chiogna, Monica | Comput. Stat. Data Anal. | 174 | | 15 | 10.1016/j.csda.2022.107434 |
| 14 | 2022 | Fractional filter method for recovering the historical distribution for diffusion equations with coupling operator of local and nonlocal type | Khieu, Tran Thi and Khanh, Tra Quoc | Numer. Algorithms | 89 | 4 | 1743--1767 | 10.1007/s11075-021-01171-0 |
| 15 | 2022 | Global solutions of nonlinear fractional diffusion equations with time-singular sources and perturbed orders | Dien, Nguyen Minh and Nane, Erkan and Minh, Nguyen Dang and Trong, Dang Duc | Fract. Calc. Appl. Anal. | 25 | 3 | 1166--1198 | 10.1007/s13540-022-00056-w |
| 16 | 2022 | Higher-order generalized tangent epiderivatives and applications to set-valued optimization | Nguyen Le Hoang Anh and Vo Duc Thinh | Positivity | 26 | 5 | 30 | 10.1007/s11117-022-00953-7 |
| 17 | 2022 | Higher-order tangent derivative and its applications to sensitivity analysis | Anh, Nguyen Le Hoang and Giang, Nguyen Manh Truong and Thong, Nguyen Vy | Optim. Lett. | 16 | 6 | 1701--1724 | 10.1007/s11590-021-01797-y |
| 18 | 2022 | Locally solvable and solvable-by-finite maximal subgroups of \(_n (D)\) | Khanh, Huynh Viet and Hai, Bui Xuan | Publ. Mat., Barc. | 66 | 1 | 77--97 | 10.5565/publmat6612203 |
| 19 | 2022 | Maximal subgroups of almost subnormal subgroups in division rings | Hai, Bui Xuan | Acta Math. Vietnam. | 47 | 1 | 197--209 | 10.1007/s40306-021-00456-9 |

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| 20 | 2022 | Nonparametric estimation of the fragmentation kernel based on a partial differential equation stationary distribution approximation | Hoang, Van Ha and Ngoc, Thanh Mai Pham and Rivoirard, Vincent and Tran, Viet Chi | Scand. J. Stat. | 49 | 1 | 4--43 | 10.1111/sjos.12504 |
| 21 | 2022 | On decompositions of matrices into products of commutators of involutions | Son, Tran Nam and Dung, Truong Huu and Ha, Nguyen Thi Thai and Bien, Mai Hoang | Electron. J. Linear Algebra | 38 | | 123--130 | |
| 22 | 2022 | On optimality conditions for set-valued equilibrium problems | Nguyen Le Hoang Anh and Nguyen Manh Truong Giang and Vo Duc Thinh | Comput. Appl. Math. | 41 | 1 | 19 | 10.1007/s40314-022-01768-8 |
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| 24 | 2022 | On the unit groups of rings with involution | Bien, M. H. and Hai, B. X. and Hue, D. T. | Acta Math. Hung. | 166 | 2 | 432--452 | 10.1007/s10474-022-01223-4 |
| 25 | 2022 | Optimality conditions for circular cone complementarity programs | Thinh, V. D. and Chuong, T. D. and Anh, N. L. H. | Optimization | 71 | 3 | 529--560 | 10.1080/02331934.2020.1808645 |
| 26 | 2022 | Stability results for backward nonlinear diffusion equations with temporal coupling operator of local and nonlocal type | Khieu, Tran Thi and Vo, Hoang-Hung | SIAM J. Numer. Anal. | 60 | 4 | 1665--1700 | 10.1137/21m1421763 |
| 27 | 2022 | Statistical deconvolution of the free Fokker-Planck equation at fixed time | Ma\", Mylène and Nguyen, Tien Dat and Pham Ngoc, Thanh Mai and Rivoirard, Vincent and Tran, Viet Chi | Bernoulli | 28 | 2 | 771--802 | 10.3150/21-bej1366 |
| 28 | 2022 | Thomas-Fermi profile of a fast rotating Bose-Einstein condensate | Nguyen, Dinh-Thi and Rougerie, Nicolas | Pure Appl. Anal. | 4 | 3 | 535--569 | 10.2140/paa.2022.4.535 |
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| 32 | 2022 | PSRMTE: Paper submission recommendation using mixtures of transformer | Dac H. Nguyen; Son Thanh Huynh; Cuong Viet Dinh; Phong Tan Huynh; Nguyen Thanh Binh | Expert Systems with Applications 202:117096 (Journal) | | | | |
| 33 | 2022 | Bayesian active learning with abstention feedbacks | Cuong V. Nguyen; Lam Si Tung Ho; Huan Xu; Vu C. Dinh; Binh T. Nguyen | Neurocomputing 471:242-250 (Journal) | | | | 10.1016/j.neucom.2021.11.027 |
| 34 | 2022 | Learning for amalgamation: A multi-source transfer learning framework for sentiment classification | Cuong V. Nguyen; Khiem H. Le; Anh M. Tran; Quang Hong Pham; Binh T. Nguyen | Information Sciences 590:1-14 (Journal) | | | | |
| 35 | 2022 | ASMCNN: An efficient brain extraction using active shape model and convolutional neural networks | Duy M. H. Nguyen; Duy M. Nguyen; Truong Thanh Nhat Mai; Thu Nguyen; Khanh T. Tran; Anh Triet Nguyen; Bao T. Pham; Binh T. Nguyen | Information Sciences / related source (Journal) | | | | |
| 36 | 2022 | DPER: Direct Parameter Estimation for Randomly missing data | Thu Nguyen; Khoi Minh Nguyen-Duy; Duy Ho Minh Nguyen; Binh T. Nguyen; Bruce Alan Wade | Knowledge-Based Systems 240:108082 (Journal) | | | | |
| 37 | 2022 | TATL: Task agnostic transfer learning for skin attributes detection | Duy M. H. Nguyen; Thu T. Nguyen; Huong Vu; Quang Pham; Manh-Duy Nguyen; Binh T. Nguyen; Daniel Sonntag | Medical Image Analysis 78 (Journal) | | | | |