BẢNG THỐNG KÊ ẤN PHẨM KHOA HỌC CÔNG NGHỆ KHOA TOÁN – TIN NĂM HỌC 2019

Thông tin tạp chí		Tên bài báo	Tên các tác giả	Tác giả thuộc Khoa
Tên tạp chí	**Vol, No, pp**			
Communications on Pure and Applied Analysis	accepted	Existence, blow-up and exponential decay estimates for a system of nonlinear viscoelastic wave equations with nonlinear boundary conditions	Nguyen Thanh Long, Hoang Hai Ha, Le Thi Phuong Ngoc, Nguyen Anh Triet	Nguyen Thanh Long
Bulletin of the Korean Mathematical Society	Vol. 56, No. 3, 659-666	A note on local commutators in division rings with involution	Mai Hoang Bien	Mai Hoang Bien
Archiv der Mathematik	Mã DOI: 10.1007/s00013-019-01317-6	*A note on subgroups in division rings that are left algebraic over division subrings*	Bui Xuan Hai, Vũ Mai Trang and Mai Hoang Bien	Bui Xuan Hai, Mai Hoang Bien
Czechoslovak Mathematical Journal	DOI: 10.21136/CMJ.2019.0039-18	Certain Simple Maximal Subfields in Division Rings.	M. Aaghabali and Mai Hoang Bien	Mai Hoang Bien
Journal of Global optimization	Vol. 74, 361-382	Variants of the Ekeland variational principle for approximate proper solutions for vector equilibrium problems	Lê Phước Hải, Lidia Huerga, Phan Quốc Khánh, Vicente Novo,	Lê Phước Hải, Phan Quốc Khánh
Monatshefte für Mathematik	Online First, 24 pages.	Hölder and $L\ p$ Estimates for the $\bar{\partial}$-equation in a class of convex domains of infinite type in Cn	Ly Kim Ha	Ly Kim Ha
Knowledge-based System	In Press	An active learning framework for set inversion (Best Paper Award at SoMet 2018)	Nguyễn Thanh Bình Nguyễn Mạnh Duy Hồ Sĩ Tùng Lâm Đinh Cao Duy Thiên Vũ	Nguyễn Thanh Bình
Journal of Statistical Theory and Practice	13:50	Heteroscedastic Deconvolution of $\mathbb{P}(X < Y)$ with Compactly Supported Error Densities	Dang Duc Trong, Ton That Quang Nguyen, Nguyen Nhu Lan,	Đặng Đức Trọng,
Vietnam Journal of Mathematics	47: 327–353	Deconvolution of a cumulative distribution function with some non-standard noise densities	Dang Duc Trong, Cao Xuan Phuong	Đặng Đức Trọng,
Acta Mathematica Vietnamica (cập nhật trang và năm)	44(2)(2019) 553-569	On weakly locally finite division rings	Trinh Thanh Deo, Mai Hoang Bien, Bui Xuan Hai	Trinh Thanh Deo, Mai Hoang Bien, Bui Xuan Hai
Acta Mathematica Vietnamica,	Volume 44, Issue 2, pp 519–530	On Hölder Estimates with Loss of Order One for the $\bar{\partial}$ Equation on a Class of Convex Domains of Infinite Type in C3	Ly Kim Ha	Ly Kim Ha
Computers and Mathematics with Applications		On a time–space fractional backward diffusion problem with inexact orders	D.D. Trong, D.N.D. Hai and N.M. Dien	Đặng Đức Trọng

Math Meth Appl Sci.	42:2513–2532	Stability of solutions of a class of nonlinear fractional diffusion equations with respect to a pseudo-differential operator	Dang Duc Trong, Nguyen Minh Dien	Dang Duc Trọng,
Applied Mathematics and Computation	349 (2019) 184–206	Optimal regularization for an unknown source of space-fractional diffusion equation	Dang Duc Trong, Dinh Nguyen Duy Hai, Nguyen Dang Minh,	Đặng Đức Trọng,
Journal of Computational and Applied Mathematics	355 (2019) 51–76	Stabiliy of solutions of a class of nonlinear fractional Laplacian parabolic problems	Tran Quoc Viet, Nguyen Minh Dien, Dang Duc Trong,	Đặng Đức Trọng,
APPLICABLE ANALYSIS		Global solution of space-fractional diffusion equations with nonlinear reaction source terms	Dang Duc Trong, Nguyen Minh Dien and Tran Quoc Viet, Dang Duc Trong/Nguyen Minh Đien	Đặng Đức Trọng
J. Inverse Ill-Posed Probl.		Stepwise regularization method for a nonlinear Riesz–Feller space-fractional backward diffusion problem	Dang Duc Trong, Dinh Nguyen Duy Hai* and Nguyen Dang Minh	Đặng Đức Trọng
Communications in Statistics - Theory and Methods		Nonparametric estimation of random effects densities in a linear mixed-effects model with Fourier-oscillating noise density	Dang Duc Trong, Cao Xuan Phuong & Tran Quoc Viet (2019):	Đặng Đức Trọng
Fixed Point Theory	20 (1) (2019) 255-270	The set of solutions to a nonlinear integrodifferential equation in N variables	Le Thi Phuong Ngoc, Huynh Thi Hoang Dung, Nguyen Thanh Long	Nguyen Thanh Long
Evolution Equations & Control Theory	8 (2) (2019) 359-395.	Existence, blow-up and exponential decay of solutions for a porous-elastic system with damping and source terms	Vo Anh Khoa, Le Thi Phuong Ngoc, Nguyen Thanh Long	Nguyen Thanh Long
FILOMAT	accepted	Existence, blow-up and exponential decay estimates for the nonlinear Kirchhoff-Carrier wave equation in an annular with nonhomogeneous Dirichlet conditions	Le Thi Phuong Ngoc, Le Huu Ky Son, Nguyen Thanh Long	Nguyen Thanh Long
Periodica Mathematica Hungarica	accepted	On division subrings normalized by almost subnormal subgroups in division rings	Trinh Thanh Deo, Mai Hoang Bien, Bui Xuan Hai	Bùi Xuân Hải và Mai Hoàng Biên
St. Petersburg Mathematical Journal	accepted	Generalized power central group identities in almost subnormal subgroups of $GL_n(D)$	Bui Xuan Hai, Huynh Viet Khanh, Mai Hoang Bien	Trịnh Thanh Đèo, Mai Hoàng Biên and Bùi Xuân Hải
Journal of Algebra and its Applications	accepted	Some algebraic algebras with Engel unit groups	Mai Hoang Bien and Mojtaba Ramezan-Nassab	Mai Hoàng Biên
Homology, Homotopy and Applications	Accepted	Verification of the quillen conjecture in the rank 2 imaginary quadratic case	Bui Anh Tuan, Alexander Rahm	Bui Anh Tuan
Journal of Statistical Computation and Simulation	Volume 89, 2019,Pages 1798-1818	Exact distributions of two non-central generalized Wilks's statistics	Duong Thanh Phong,T. Pham-Gia & Dinh Ngoc Thanh	Dinh Ngoc Thanh

Optimization	Onlinefirst	An induction theorem and Ekeland's variational principle in partial metric spaces with applications, Optimization	Lê Phước Hải, Phan Quốc Khánh	Lê Phước Hải, Phan Quốc Khánh
Bulletin of the Korean Mathematical Society	Vol. 56, No. 4, 929-937	On Holder estimates for Cauchy transforms on convex domains in C2	Lý Kim Hà	Lý Kim Hà
Complex Analysis and Operator Theory	Sep 2019, Vol 13, Iss 06, pp. 2589-2603	Composition operators between Hardy spaces on linearly convex domains in C2,	Lý Kim Hà, Lê Hải Khôi	Lý Kim Hà
Ukrainian Mathematical Journal	Volume 71, № 8, pp. 1082-1101	The $\Box_b$-heat equation on finite type CR-manifolds with comparable Levi form	Lý Kim Hà	Lý Kim Hà
Kyoto Jounal of Mathematics	accepted	Ck regularity for the ∂^- equation for a class of convex domains of infinite type in C2	Lý Kim Hà	Lý Kim Hà
Thin-Walled Structures	137, pages 448-462, (2019).	Isogeometric analysis for nonlinear buckling of FGM plates under various types of thermal gradients	Vuong Nguyen Van Do Thanh Hai Ong Chin Hyung Lee	Thanh Hai Ong
Numerical Functional Analysis and Optimization	40 (2019), 1822-1839	On higher-order sensitivity analysis of parametric henig set-valued equilibrium problems	Nguyễn Lê Hoàng Anh	Nguyễn Lê Hoàng Anh
Bulletin of the Malaysian Mathematical Sciences Society	42 (2019), 1853-1863	Higher-order generalized radial epiderivative and its applications to set-valued optimization problems	Nguyễn Lê Hoàng Anh	Nguyễn Lê Hoàng Anh
RAIRO - Operations Research	53 (2019), 1245-1260.	Second-order sensitivity analysis for parametric equilibrium problems in set-valued optimization	Nguyễn Lê Hoàng Anh	Nguyễn Lê Hoàng Anh
Computational and Applied Mathematics	38 (2019), 145.	Second-order composed contingent derivatives of perturbation maps in set-valued optimization	Nguyễn Lê Hoàng Anh	Nguyễn Lê Hoàng Anh
ESAIM: Probability and Statistics	23 (2019): 464-491.	On the Bickel–Rosenblatt test of goodness-of-fit for the residuals of autoregressive processes.	Agnès Lagnou; Thi Mong Ngoc Nguyen; Frédéric Proia	Thi Mong Ngoc Nguyen
Rendiconti del Seminaro Mathematico dell Universita di Padovo	accepted	Normalizers of classical groups arising under extension of the base ring	Nguyễn Hữu Trí Nhật, Trần Ngọc Hội	Nguyễn Hữu Trí Nhật, Trần Ngọc Hội
Knowledge-Based Systems		An Active Learning Framework for ser Inversion	Binh T. Nguyen, Duy M Nguyen, Lam Si Tung Ho, Vu Dinh	Binh T. Nguyen
Kyungpook Mathematical Journal	accepted	Linear approximation and asymptotic expansion associated to the Robin-Dirichlet problem for a Kirchhoff-Carrier equation with a viscoelastic term	Le Thi Phuong Ngoc, Doan Thi Nhu Quynh, Nguyen Anh Triet, Nguyen Thanh Long	Nguyen Thanh Long

Nonlinear Functional Analysis and Applications	24 (2) (2019) 339-360.	On a nonlinear integrodifferential equation in two variables with values in a general Banach space	Huynh Thi Hoang Dung, Le Thi Phuong Ngoc, Nguyen Thanh Long	Nguyen Thanh Long
Nonlinear Functional Analysis and Applications	accepted, July 03, 2019	On a m-order nonlinear integrodifferential equation in N variables	Le Thi Phuong Ngoc, Huynh Thi Hoang Dung, Pham Hong Danh, Nguyen Thanh Long	Nguyễn Thành Long
Science and technology development journal	Vol 22, No 2 (2019) , 235-238	A brief introduction to Quillen conjecture	Bui Anh Tuan, Nguyen Anh Thi	Bui Anh Tuan, Nguyen Anh Thi
Tên sách/Chương sách	**Tên nhà xuất bản**	**Tên tác giả**	**Tác giả thuộc Khoa**	
Giải tích 2	Đại học quốc gia	Đặng Đức Trọng,Đinh Ngọc Thanh, Nguyễn Huy Tuấn	Đặng Đức Trọng,Đinh Ngọc Thanh, Nguyễn Huy Tuấn	