

**DANH SÁCH BÀI BÁO ĐĂNG TRÊN TẠP CHÍ KHOA HỌC QUỐC TẾ UY TÍN
TRONG DANH MỤC ISI, SCI, SCIE NĂM 2019**

ST T	Tên bài báo	Tài trợ	Tác giả	Tạp chí			Thời gian đăng bài	Đường link bài báo	Lĩnh vực/ngành khoa học
				Tên tạp chí	Hệ số ảnh hưởng (IF)	Mức xếp hạng theo Scimago			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Directional Metric Pseudo Subregularity of Set-valued Mappings: a General Model	Nafosted and Vietnam Ministry of Education and Training	Huynh Van Ngai Nguyen Huu Tro n Nguyen Van Vu Michel Théra	Set-Valued and Variational Analysis	1.12	Q2	10-2019	https://link.springer.com/article/10.1007/s11228-019-00522-3	Toán học
2	State bounding for positive coupled differential - difference equations with bounded disturbances	NAFOSTED 101.01-2017.	PT Nam , LT Hiep	IET Control Theory and Application	3.526	Q1	23/7/2019	https://digital-library.theiet.org/content/journals/10.1049/iet-cta.2018.5342	Toán học/điều khiển
3	Robust and Accurate Capture of Human Joint Pose Using an Inertial Sensor		PN Pathirana, MS Karunaratne, GL Williams, PT Nam , H Durrant-Whyte	IEEE journal of translational engineering in health and medicine	2.075	Q2	25/10/2018	https://ieeexplore.ieee.org/abstract/document/8509648	Toán học/ y học

4	Linear functional state bounding for positive systems with disturbances varying within a bounded set	VINIF. 2019.09	H. Trinh, P. T Nam , P. N. Pathirana	Automatica	6.126	Q1	1/1/2020	https://www.sciencedirect.com/science/article/pii/S0005109819305059	Toán học/điều khiển
5	Integral outputs-based robust state observers design for time-delay systems	Đề tài Nafosted MS: 101.02-2017.310	Dinh Cong Huong (tác giả chính), Van Thanh Huynh, Hieu Trinh	SIAM Journal on Control and Optimization, 57(3) (2019), 2214-2239	2.38	Q1	2019	https://epubs.siam.org/doi/abs/10.1137/18M1224210	Toán học
6	Design of functional interval observers for non-linear fractional-order interconnected systems		Dinh Cong Huong	<i>International Journal of Systems Science</i> , 50(15) (2019), 2802-2814	2.469	Q2	2019	https://www.tandfonline.com/doi/abs/10.1080/00207721.2019.1690715	Toán học
7	Observers design for positive fractional-order interconnected time-delay Systems	Đề tài Nafosted MS: 101.02-2017.310	Hieu Trinh, Dinh Cong Huong (tác giả liên hệ), Saeid Nahavandi	Transactions of the Institute of Measurement and Control, 41(2) (2019), 378-391	1.956	Q2	2019	https://journals.sagepub.com/doi/abs/10.1177/0142331218757864	Toán học
8	Robust guaranteed cost control for time-delay fractional-order neural networks systems		Mai Viet Thuan, Dinh Cong Huong (đồng tác giả)	Optimal Control, Applications and Methods, 41(15) (2019), 4311-4321	1.452	Q2	2019	https://onlinelibrary.wiley.com/doi/abs/10.1002/oca.2497	Toán học
9	Fick Law and Sticky Brownian Motions		Nguyễn Đặng Thiên Thư	Journal of Statistical Physics	1.513	Q1	03/11/18	https://doi.org/10.1007/s10955-018-2190-y	Toán học
10	Particle Model for the Reservoirs in the Simple Symmetric Exclusion Process		Nguyễn Đặng Thiên Thư	Journal of Statistical Physics	1.513	Q1	26/02/19	https://doi.org/10.1007/s10955-019-02259-7	Toán học
11	<i>Finite Determinacy of Matrices and Ideals</i>		Gert-Martin Greuel, Thuy Huong Pham	Journal of Algebra	0.666	Q1	15-07-2019	https://www.sciencedirect.com/science/article/pii/S0021869319302029?via%3Dihub	Toán học
12	Dynamic Picone's identity and its applications	Đề tài Nafosted MS: 101.02-2017.310	N.D.Vi Nhân, Dinh Thanh Duc , Vu Kim Tuan,	J. Math. Anal. Appl	1.188		01/01/2019	https://www.sciencedirect.com/science/article/pii/S0022247X18307613?via%3Dihub	Toán học

			Tran Phung	Vol. 469, Issue1. 2019,p.342 -357					
13	Dynamic Picone's identity and its applications	Đề tài Nafosted MS: 101.02-2017.310	N.D.Vi Nhân, Dinh Thanh Duc, Vu Kim Tuan, Tran Phung	J. Math.Anal.Appl . Vol. 469, Issue1. 2019,p.342 -357	1.188		01/01/2019	https://www.sciencedirect.com/science/article/pii/S0022247X18307613?via%3Dihub	Toán học
14	Directional Metric Pseudo Subregularity of Set-valued Mappings: a General Model	Nafosted and Vietnam Ministry of Education and Training	Huynh Van Ngai Nguyen Huu Tron Nguyen Van Vu Michel Théra	Set-Valued and Variational Analysis	1.12	Q2	10-2019	https://link.springer.com/article/10.1007/s11228-019-00522-3	Toán học
15	Directional Metric Pseudo Subregularity of Set-valued Mappings: a General Model	Nafosted and Vietnam Ministry of Education and Training	Huynh Van Ngai Nguyen Huu Tron Nguyen Van Vu Michel Théra	Set-Valued and Variational Analysis	1.12	Q2	10-2019	https://link.springer.com/article/10.1007/s11228-019-00522-3	Toán học
16	Expansiveness for the geodesic flow and horocycle flows on compact Riemann surfaces of constant negative curvature	Đề tài Nafosted	Huỳnh Minh Hiền	Journal of Mathematical Analysis and Applications	1,188	Q2	19/8/2019	https://doi.org/10.1016/j.maa.2019.123425	Toán học
17	Optimal partial transport problem with Lagrangian costs		Igbida, N. and NGUYEN Van Thanh	ESAIM: Mathematical Modelling and Numerical Analysis	1.988	Q1	25/01/2019	https://doi.org/10.1051/m2an/2018001	Toán học
18	An Augmented Lagrangian Method for Equality Constrained Optimization with Rapid Infeasibility Detection Capabilities		Paul Armand, Ngoc Nguyen Tran	Journal of Optimization Theory and Applications/ 181(1)/197–215	1.6	Q1	04/2019	https://link.springer.com/article/10.1007/s10957-018-1401-7	Toán học

19	Rapid infeasibility detection in a mixed logarithmic barrier-augmented Lagrangian method for nonlinear optimization		Paul Armand, Ngoc Nguyen Tran	Optimization Methods and Software/ 34(5)/991-1013	1.336	Q2	09/2019	https://www.tandfonline.com/doi/full/10.1080/10556788.2018.1528250	Toán học
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