

主著者/著者	共著者	言語	題名	書名/雑誌名/出版社名	巻	頁
Takashi Suzuki	Manami Kobayashi, Yoshio Yamada	E	Lotka-Volterra systems with periodic orbits	Funkcialaj Ekvacioj	62(1)	129 - 155
Takashi Suzuki	Michel Pierre, Yoshio Yamada	E	Dissipative reaction diffusion systems with quadratic growth	Indiana University Mathematics Journal	68(1)	291 - 322
T. Suzuki	T. Ito, Y. Kumagai, K.Itano, T. Maruyama, K. Tamura, S. Kawasaki, Y. Murakami	E	Mathematical analysis of gefitinib resistance of Lung adenocarcinoma caused by MET amplication	Biochemical and Biophysical Research Comuncations (Ito)	511(3)	544 - 550
Takashi Suzuki	Klemens Fellner, Evangelos Latos	E	Large-time asymptotics of a public goods game model with diffusion	Monatshefte für Mathematik	190(1)	101 - 121
Takashi Suzuki	Kentarou Fujie	E	Global existence and boundedness in a fully parabolic 2D attractionrepulsion system: chometaxis-dominant case	Adv. Math. Sci. Appl.	28	
T. Suzuki	N. Hatanaka, T. Seki, J. Inoue, A. Tero	E	Critical roles of IκBα and RelA phosphorylation in transitional oscillation in NF-κB signaling module	Journal of Theoretical Biology	462	479 - 489
Takashi Suzuki	Yohei Toyota	E	2D Trudinger-Moser inequality for Boltzmann-Poisson equation with continuously distributed muti-intensities	Springer Calculus of Variations and Partial Differential Equations	58(77)	
Suzuki, T	Noor Azhuan, N. A., Poinard, C., Shafie, S., Admon, M. A.	E	Two-Dimensional Signal Transduction during the Formation of Invadopodia	Malaysian Journal of Mathematical Sciences	13(2)	155 - 164
Wataru Takano	Emiko Uchiyama, Toshihiro Mino, Hiroki Obara, Tomoki Tanaka, Yoshihiko Nakamura, Katsuya Iiiima	E	Study on Stumbles of the Elderly from a Depth Perception Dependency Test	IEEE/RSJ International Conference on Intelligent Robots and Systems	2019	

Wataru Takano	Masatoshi Nagano, Tomoaki Nakamura, Takayuki Nagai, Daichi Mochihashi, Ichiro Kobayashi	E	HVGH: Unsupervised Segmentation for High-dimensional Time Series Using Deep Neural Compression and Statistical Generative Model	Frontiers in Robotics and AI	6	115
Wataru Takano	Yoshihiko Nakamura	E	Synthesis of Kinematically Constrained Full-body Motion from Stochastic Motion Model	Autonomous Robots	43.7	1881-1894
Wataru Takano		E	Statistical Approach toward Automatic Annotation of Human Behavior		2019	
Wataru Takano	Taro Takahashi, Yoshihiko Nakamura	E	Sequential Monte Carlo Controller that Integrates Physical Consistency and Motion Knowledge	Autonomous Robots	43.6	1523-1536
Wataru Takano	Emiko Uchiyama, Toshihiro Mino, Tomoki Tanaka, Yosuke Ikegami, Yoshihiko Nakamura, Katsuya Iijima	E	Study on Stumble Risk Assessment from the Motion Data of the Elderly		2019	
T. Nakazawa		E	Shape Optimal Problem based on the sensitivity evaluated by the Generalized J Integral considering RANS and Snapshot POD	J. of Fluid and Sci., Tech. (Recent Advances in Fluid Dynamics 2018)	14 (3)	JFST0015
T. Nakazawa	C. Nakajima	E	Optimal Design by Adaptive Mesh Refinement on Shape Optimization on Flow Fields considering Proper Orthogonal Decomposition, Interdiscip.	Inf. Sci	25	147-160
Nobuhiko Asakura	Takafumi Sasaoka, Toshi Inui	E	Ease of hand rotation during active exploration of views of a 3-D object modulates view generalization	Experimental Brain Research	237, 4	939-951
Nobuhiko Asakura	Daichi Iimura, Takahumi Sasaoka, Toshio Inui	E	Abnormal sensorimotor integration in adults who stutter: a behavioral study by adaptation of delayed auditory feedback	Frontiers in Psychology	10:2440	

Kazuro Shimokawa	Yumi Yamaguchi-Kabata, Jun Yasuda, Akira Uruno, Seizo Koshihira, Yoichi Suzuki, Nobuo Fuse, Hiroshi Kawame, Shu Tadaka, Masao Nagasaki, et al.	E	Estimating carrier frequencies of newborn screening disorders using a whole-genome reference panel of 3552 Japanese individuals	Human Genetics. 2019		
Naotoshi Nakamura	Okada D, Wada T, Iwasaki A, Yamada R.	E	Extension of Sinkhorn Method: Optimal Movement Estimation of Agents Moving at Constant Velocity.	人工知能学会論文誌 2019	34	D-J13_1-7
Naotoshi Nakamura	Okada D, Setoh K, Kawaguchi T, Higasa K, Tabara Y, Matsuda F, Yamada R.	E	LAVENDER: latent axes discovery from multiple cytometry samples with non-parametric divergence estimation and multidimensional scaling reconstruction.	bioRxiv 2019		673434
Yosui Nojima	Hidemasa Bono, Takeshi Yokoyama, Kikuo Iwabuchi, Ryoichi Sato, Katsuhiko Arai, Hiroko Tabunoki	E	Superoxide dismutase down-regulation and the oxidative stress is required to initiate pupation in Bombyx mori	Scientific Reports 2019	9.1	
Yosui Nojima	Takayuki Yamada, Okiko Habara, Yuka Yoshii, Ryota Matsushita, Hitomi Kubo, Takashi Nishimura	E	The role of glycogen in development and adult fitness in Drosophila	Development. 2019	146.8	dev176149-dev176149

Yosui Nojima	Yuta Kobayashi, Takuma Sakamoto, Kikuo Iwabuchi, Takeru Nakazato, Hidemasa Bono, Atsushi Toyoda, Asao Fujiyama, Michael R. Kanost, Hiroko Tabunok	E	Comparative analysis of seven types of superoxide dismutases for their ability to respond to oxidative stress in Bombyx mori	Scientific reports. 2019		
Kensuke Ohtake	Atsushi Yagi	E	Stability of inhomogeneous stationary solutions to racetrack model in spatial economy	Scientiae Mathematicae Japonicae. 2019	82.2	97-124
Fumiko Ogushi	Kuniyasu Saito, Norihiro Oyama, and Stefan Luding	E	Transition rates for slip-avalanches in soft thermal disks under quasi-static simple shear deformations	Soft Matter	15(17)	3487-3492
Fumiko Ogushi	János Kertész, Kimmo Kaski, and Takashi Shimada	E	Temporal inactivation enhances robustness in an evolving system	Royal Society	6(2)	181471
Ayaka Uesaka	Benjamin Renoust·Matheus Oliveira Franca·Jacob Chan·Van Le·Yuta Nakashima·Hajime Nagahara·Jueren Wang·Yutaka Fujioka	E	Historical and Modern Features for Buddha Statue Classification	arXiv 2019		1909.12921
中澤嵩		J	数理・データ科学に融合による流体制御	JAXA Special Publication	JAXA-SP-18-005	131-134
中澤嵩		J	Snapshot PODを活用した流れ場の形状最適化問題の一般化, 土木学会論文集A2(応用力学)		75	147-160
野島 陽水	水口 賢司	J	人工知能による創薬ターゲットの同定	医学のあゆみ. 2019	268. 12	988-991
上阪彩香		J	数量分析を用いた近世浮世草子における4作家を対象とした著者判別の試み	Innovative Foreign Language Education and the New Southbound Policy		467-487