

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	Olivier Gallinato, Masahito Ohta, Clair Poinard	E	Free boundary problem for cell protrusion formations: theoretical and numerical aspects	JOURNAL OF MATHEMATICAL BIOLOGY	75(2)	263 - 307
Takashi Suzuki	Ken Sawada	E	Relaxation theory for point vortices	Vortex Structures in Fluid Dynamic Problems	11	205-224
Takashi Suzuki	Elio Espejo	E	Reaction enhancement by chemotaxis	NONLINEAR ANALYSIS-REAL WORLD APPLICATIONS	35	102 - 131
Takashi Suzuki	Yūki Naito, Yohei Toyota	E	A priori bounds for superlinear elliptic equations with semidefinite nonlinearity	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	151	18 - 40
Takashi Suzuki	Michel Pierre, Haruki Umakoshi	E	Global-in-time behavior of weak solutions to reaction-diffusion systems with inhomogeneous Dirichlet boundary condition	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	159	393 - 407
Takashi Suzuki	Shuji Kawasaki, Dhisa Minerva, Keiko Itano	E	Finding Solvable Units of Variables in Nonlinear ODEs of ECM Degradation Pathway Network	COMPUTATIONAL AND MATHEMATICAL METHODS IN MEDICINE		1-15
Takashi Suzuki	Yoshihisa Miyanishi	E	Eigenvalues and eigenfunctions of double layer potentials	Trans. Amer. Math. Soc.	369	8037-8059
Takashi Suzuki	Michel Pierre, Rong Zou	E	Asymptotic behavior of renormalized solution to chemical reaction diffusion systems	JMAA	450	152-168
Takashi Suzuki	Nikos I. Kavallaris	E	On the dynamics of a non-local parabolic equation arising from the Gierer-Meinhardt system	Nonlinearity	30	1734 - 1761
Takashi Suzuki	Shinya Okabe, Shuji Yoshikawa	E	Shape memory wires in R3	Shape Memory Alloys, Fundamentals and Applications (ed. F. Ebrahimi)	2	37-56
Wataru Takano	Ikuo Kusajima, Yoshihiko Nakamura	E	Incorrect Label Detection Using Convolutional Autoencoder in Labeling Task of Optical Motion Capture Data		2017	
Wataru Takano	Yusuke Goutsu, Yoshihiko Nakamura	E	Classification of Multi-class Daily Human Motion using Discriminative Body Parts and Sentence Descriptions	International Journal of Computer Vision	2017	
Wataru Takano	Tomoyuki Maekawa	E	Spatial representation of context-dependent sentences and its application to sentence generation	Advanced Robotics	2017	
Wataru Takano	Yuichi Kobayashi, Takeshi Matsumoto, Dirk Wollherr, Volker Gabler	E	Volker Gabler. Motion Recognition by Natural Language Including Success and Failure of Tasks for Co-Working Robot with Human		2017	

Wataru Takano	Yoshihiko Yamada, Yoshihiko Nakamura	E	Generation of Action Description from Classification of Motion and Object. Robotics and Autonomous Systems		2017	
Wataru Takano	Yoshihiko Nakamura	E	Planning of Goal-oriented Motion from Stochastic Motion Primitives and Optimal Controlling of Joint Torques in Whole-body	Robotics and Autonomous Systems	2017	
Wataru Takano	Emiko Uchiyama, Yoshihiko Nakamura	E	Multi-class Grasping Classifiers Using EEG Data and a Common Spatial Filter	Advanced Robotics	2017	
Wataru Takano	Junya Obara, Yoshihiko Nakamura	E	Action recognition from only somatosensory information using spectral learning in a hidden Markov model	Robotics and Autonomous Systems	2016	
Shigeo Matsubara	Jiang Huan, Zuo Min	E	MDP-Based Budget Allocation for Efficient Cooperative Task Solving	CHINESE JOURNAL OF ELECTRONICS	26.5	966-972
Shigeo Matsubara	Asuka Shimada	E	Toward market design for facilitating continuous participation	2017 IEEE International Conference on Agents	2017	15-20
Naotoshi Nakamura	Akiyama K, Maeda S, Matsuyama T, Kainuma A, Ishii M, Naito Y, Kinoshita M, Hamaoka S, Kato H, Nakajima Y, Itatani K, Sawa T	E	Vector flow mapping analysis of left ventricular energetic performance in healthy adult volunteers.	BMC Cardiovascular Disorders 2017	17	21
Naotoshi Nakamura	Akiyama K, Itatani K, Naito Y, Kinoshita M, Shimizu M, Hamaoka S, Kato H, Yasumoto H, Nakajima Y, Mizobe T, Numata S, Yaku H, Sawa T	E	Flow dynamics assessment of mitral-valve surgery by intraoperative vector flow mapping.	Interactive Cardiovascular and Thoracic Surgery 2017	24	869-875

Yosui Nojima	Akira Kikuchi, Takeru Nakazato, Katsuhiko Ito, Takeshi Yokoyama, Kikuo Iwabuchi, Hidemasa Bono, Atsushi Toyoda, Asao Fujiyama, Ryoichi Sato, et al	E	Identification of functional enolase genes of the silkworm Bombyx mori from public databases with a combination of dry and wet bench processes	BMC GENOMICS. 2017	18	
Fumiko Ogushi	Akihiro Isomura, Hiroshi Kori, and Ryoichiro Kageyama	E	Ontogenetic perturbation and bioluminescence imaging to analyze cell-to-cell transfer of oscillatory information	Cold Spring Harbor Laboratory Press	31(5)	524-535
Fumiko Ogushi	János Kertész, Kimmo Kaski, and Takashi Shimada	E	Enhanced robustness of evolving open systems by the bidirectionality of interactions between elements	Scientific Reports	7(1)	6978
高野 涉	郷津 優介, 小林 誠季, 小原 潤哉, 草島 育生, 武市 一成, 中村 仁彦	J	身体運動・音声・映像の特徴を用いた統合モデルによるマルチモーダルジェスチャー認識	計測自動制御学会論文集	30.6	1473
松原 繁夫	三吉 貴大	J	人の予測者と機械の予測器の動的組織化による経済指標予測	合同エージェントワークショップ&シンポジウム2017 (JAWS2017)	2017	
上阪彩香		J	西鶴浮世草子における物語の内容別にみた文章の特徴について－数量的観点からみた 好色物、武家物、町人物、雑話物の文章の違い－	Proceedings of the 40th International Conference on Japanese Literature	40	43-58