

主著者/著者	共著者	言語	題名	書名/雑誌名/出版社名	巻	頁	年
Takashi Suzuki		E	An abstract study of Galerkin's method for the evolution equation $u_t + A(t)u = 0$ of parabolic type with the Neumann boundary condition	J. Fac. Sci. Univ. Tokyo, Sec. IA	25	25 - 46	1978
Takashi Suzuki		E	Certain moving sensors and observability for parabolic equations	Numerical Functional Analysis and Optimization	2(4)	287-300	1980
Takashi Suzuki		E	Full-discrete finite element approximation of evolution equation $u_t + A(t)u = 0$ of parabolic type	J. Fac. Sci. Univ. Tokyo, Sec. IA	29	195-240	1981
Takashi Suzuki		E	Uniqueness and nonuniqueness in an inverse problem for the parabolic equation	Journal of Differential Equations	47(2)	296 - 316	1983
Takashi Suzuki		E	On the inverse Sturm-Liouville problem for spatially symmetric operators, I	J. Defferential Equations	56	165 - 194	1985
Takashi Suzuki		E	On the inverse Sturm-Liouville problem for spatially symmetric operators, II	J. Defferential Equations	58	243 - 256	1985
Takashi Suzuki		E	On the inverse Sturm-Liouville problem for spatially symmetric operators, III	J. Defferential Equations	58	257 - 281	1985
Takashi Suzuki		E	Gelfand-Levitan's theory, deformation formulas, and inverse problems	J. Fac. Sci. Univ. Tokyo, Sec. IA	32	223-271	1985
Takashi Suzuki	Masahiro Yamamoto	E	Observability, controllability, and feedback stabilizability for evolution equations, I	Japan Journal of Applied Mathematics	2(1)	211 - 228	1985
Takashi Suzuki	Masahiro Yamamoto	E	Observability, controllability, and feedback stabilizability for evolution equations, II	Japan Journal of Applied Mathematics	2(2)	309 - 327	1985
Takashi Suzuki		E	Inverse problems for heat equations on compact intervals and on circles, I	Math. Soc. Japan	38(1)	39-65	1986
Takashi Suzuki	Kimiaki Narukawa	E	Nonharmonic Fourier series and its applications	Applied Mathematics and Optimization	14	249-264	1986
T.Suzuki	H.Fujita	E	A remark on the L^∞ bounds of the Ritz operator associated with a finite element approximation	Numer. Math	49	529-544	1986
Takashi Suzuki	Masahiro Yamamoto	E	Observability, controllability, and feedback stabilizability for evolution equations, III	Japan Journal of Applied Mathematics	4(2)	185 - 203	1987
Takashi Suzuki	Ken'ichi Nagasaki	E	On the nonlinear eigenvalue problem $\Delta u + \lambda u = 0$	TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY	309(2)	591-608	1988
Takashi Suzuki		E	Stability of an invese hyperbolic problem	Inverse Problems	4	273 - 299	1988
Takashi Suzuki	Kimiaki Narukawa	E	Nonlinear eigenvalue problem associated to capillary surfaces	Boll. U. M. I.	(7) 4-B	223-241	1990
Takashi Suzuki	Ken'ichi Nagasaki	E	Radial and nonradial solutions for the nonlinear eigenvalue problem $\Delta u + \lambda u = 0$ on annuli in R^2	Journal of Differential Equations	87	144-168	1990
Takashi Suzuki	Ken'ichi Nagasaki	E	Asymptotic analysis for two-dimensional elliptic eigenvalue problems with exponentially dominated nonlinearities	Asymptotic Analysis	3(2)	173 - 188	1990
Takashi Suzuki	Ken'ichi Nagasaki	E	Radial solutions for $\Delta u + \lambda u = 0$ on annuli in higher dimensions	Journal of Differential Equations	100(1)	137 - 161	1992

Takashi Suzuki		E	Global analysis for a two-dimensional elliptic eigenvalue problem with the exponential nonlinearity	ANNALES DE L INSTITUT HENRI POINCARÉ-ANALYSE NON LINEAIRE	9(4)	367 - 397	1992
Takashi Suzuki	Tsuyoshi Kimura	E	A Parabolic Inverse Problem Arising in a Mathematical Model for Chromatography	SIAM J. Appl. Math	53(6)	1747-1761	1993
Takashi Suzuki	Kimiaki Narukawa	E	Nonlinear eigenvalue problem for a modified capillary surface equation	Funkcialaj Ekvacioj	37	81-100	1994
Takashi Suzuki	Ken'ichi Nagasaki	E	Spectral and related properties about the Emden-Fowler equation $-\Delta u = \lambda e^u$ on circular domains	Mathematische Annalen	299	1-15	1994
Shigeo Matsubara	Toru Ishida	E	Real-time Planning by Interleaving Real-time Search with Subgoalng	Proceedings of the Second International Conference on Artificial Intelligence Planning Systems (AIPS-94)	1994	122-127	1994
K SHIMOKAWA	Y HIDAKA, T NAGAYA, H ORIHARA, Y ISHIBASHI	E	EVOLUTION PROCESSES OF THE WILLIAMS DOMAIN IN THE ELECTRO-HYDRODYNAMIC SYSTEMS WITH FREE AND RIGID LATERAL BOUNDARIES	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	63. 5	1698-1712	1994
Takashi Suzuki	Takayoshi Ogawa	E	Microscopic asymptotics for solutions of some semilinear elliptic equations	Nagoya Math. J.	138	33-50	1995
Takashi Suzuki	Akira Mizutani	E	On the iterative and minimizing sequences for semilinear elliptic equations (I)	Japan Journal of Industrial and Applied Mathematics	12(2)	309-326	1995
松原繁夫	片井 修, 堀内 匡, 榎木哲夫, 岩井壮介	J	連続変量・ファジィ制約を含む制約充足問題解決のための自律分散システム.	計測自動制御学会論文集	31. 5	640-649	1995
Takashi Suzuki	Akira Mizutani	E	On the iterative and minimizing sequences for semilinear elliptic equations (II)	Japan Journal of Industrial and Applied Mathematics	13(2)	351-367	1996
Takashi Suzuki	Takayoshi Ogawa	E	Nonlinear elliptic equations with critical growth related to the Trudinger inequality	Asymptotic Analysis	12(1)	25 - 40	1996
T.Suzuki	N.Mizoguchi	E	Semilinear elliptic equations on annulus for three and other space dimensions	Houston J.Math	22	199 - 215	1996
Takashi Suzuki		E	Positive solutions for semilinear elliptic equations on expanding annuli : mountain pass approach	Funkcial. Ekvac	39	143 - 164	1996
Takashi Suzuki	Ryo Ikehata	E	Stable and unstable sets for evolution equations of parabolic and hyperbolic type	Hiroshima Math. J	26(3)	475-491	1996
Takashi Suzuki	Yūki Naito, Takahiro Nishimoto	E	Radial symmetry of positive solutions for semilinear elliptic equations in a disc	Hiroshima Math. J	26(3)	531-545	1996
Takashi Suzuki	Kimiaki Narukawa	E	Oscillatory theorem and pendent liquid drops	Pacific J. Math	176(2)	407-420	1996
Shigeo Matsubara	Makoto Yokoo	E	Cooperative behavior in an iterated game with a change of the payoff value	Proceedings of the Second International Conference on Multiagent Systems (ICMAS-96)	1996	204-211	1996
Takashi Suzuki	Noriko Mizoguchi	E	Equations of gas combustion: S-shaped bifurcation and mushrooms	JOURNAL OF DIFFERENTIAL EQUATIONS	134(2)	183 - 215	1997
T.Suzuki	Y.Matsuzawa	E	An L^∞ bound of the finite element approximation of piecewise linear trial functions	Adv. Math. Sci. Appl	7	997 - 1010	1997
松原繁夫	石田 亨	J	実時間探索に副目標生成機能を組み込んだ実時間プランニング	人工知能学会誌	12. 1	90-99	1997

松原繁夫	横尾真	J	繰り返しゲームにおいて協調行動を生成する先読み型行動選択方法	人工知能学会誌	12.6	881-890	1997
Takashi Suzuki	Shigeru Sakaguchi	E	Nonexistence of solutions for a degenerate parabolic equation describing imperfect ignition	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	31(5-6)	665 - 669	1998
Takashi Suzuki	Shigeru Sakaguchi	E	Interior imperfect ignition cannot occur on a set of positive measure	Archive for Rational Mechanics and Analysis	142	143-153	1998
Takashi Suzuki	Yūki Naito	E	Radial symmetry of positive solutions for semilinear elliptic equations on the unit ball in R^n	Funkcial. Ekvac	41	215 - 234	1998
Takashi Suzuki	Takayoshi Ogawa	E	Two dimensional elliptic equation with critical nonlinear growth	TRANSACTIONS OF THE AMERICAN MATHEMATICAL SOCIETY	350(12)	4897 - 4918	1998
Takashi Suzuki	Atsuhito Kohda	E	A note on the blow-up pattern for a parabolic equation	Journal of mathematics, Tokushima University	32	19-25	1998
Shigeo Matsubara	Takeshi Ohguro, Fumio Hattori	E	Community board: Social meeting system able to visualize the structure of discussions	Proceedings of the Second International Conference on Knowledge-based Intelligent Electronic Systems (KES-98)	1998	423-428	1998
Shigeo Matsubara	Takeshi Ohguro, Fumio Hattori	E	Community board: Social meeting system able to visualize the structure of discussions	Proceedings of the Second International Conference on Knowledge-based Intelligent Electronic Systems (KES-98)	1998	423-428	1998
Shigeo Matsubara	Makoto Yokoo	E	Negotiations with inaccurate payoff values	the Third International Conference on Multi-Agent Systems (ICMAS-98)	1998	449-450	1998
K SHIMOKAWA	Y Hanyu, G Matsumoto	E	Type-III bifurcation to chaos in self-oscillating states of squid giant axons	JOURNAL OF THE PHYSICAL SOCIETY OF JAPAN	67.7	2534-2537	1998
Takashi Suzuki	Yūki Naito	E	A note on the moving sphere method	Pacific Journal of Mathematics	189(1)	107 - 115	1999
T.Suzuki	Y. Adachi, H. Kado	E	Parameter descending method and the magnetoencephalography	Information	2	443-458	1999
Takashi Suzuki	Shigeru Sakaguchi	E	On a class of L^1 -illposed quasilinear parabolic equations	Adv. Differential Equations	4	71 - 696	1999
Shigeo Matsubara	Fumio Hattori, Takeshi Ohguro, Makoto Yokoo, Sen Yoshida.	E	Socialware: Multiagent systems for supporting network communities	COMMUNICATIONS OF THE ACM	42.3	55-61	1999
Shigeo Matsubara	Takeshi Ohguro, Fumio Hattori	E	CommunityBoard 2: Mediating between speakers and an audience in computer network discussions	Proceedings of the International Conference on Autonomous Agents. 1999		370-371	1999
S Matsubara	Y Sakurai, M Yokoo	E	A limitation of the generalized Vickrey auction in Electronic Commerce: Robustness against false-name bids	SIXTEENTH NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE (AAAI-99)/ELEVENTH INNOVATIVE APPLICATIONS OF ARTIFICIAL INTELLIGENCE (IAAI-99)	1999	86-92	1999
Nobuhiko Asakura	Toshio Inui	E	Computational analysis of disparity modulation sensitivity: an explanation in terms of a Bayesian surface reconstruction	Vision Research	39	1881-1887	1999
Nobuhiko Asakura	Toshio Inui	E	A Bayesian model for perception of surfaces from binocular disparity	Systems & Computers in Japan	30	32-42	1999

Takashi Suzuki	Atsuhito Kohda	E	Blow-up Criteria for Semilinear Parabolic Equations	Journal of Mathematical Analysis and Applications	243(1)	127 - 139	2000
Takashi Suzuki	Takasi Senba	E	Some structures of the solution set for a stationary system of chemotaxis	Adv. Math. Sci. Appl.	10	191-224	2000
Takashi Suzuki	Yūki Naito	E	Radial symmetry of self-similar solutions for semilinear heat equations	J. Differential Equations	163	407 - 428	2000
Takashi Suzuki		E	A note on the stability of stationary solutions to a system of chemotaxis	Communications in Contemporary Mathematics	2(3)	373 - 383	2000
Takashi Suzuki	Ryo Ikehata	E	Semilinear parabolic equations involving critical Sobolev exponent: local and asymptotic behavior of solutions	Differential Integral Equations	13(7-9)	869-901	2000
Takashi Suzuki	Akiko Hamatake	E	Singular solutions for a nonlinear Dirichlet problem	Comm. Appl. Anal	4	411 - 432	2000
Takashi Suzuki	Takasi Senba	E	Local and norm behavior of blowup solutions to a parabolic system of chemotaxis	J. Korean Math. Soc	37	929 - 942	2000
Takashi Suzuki	Toshitaka Nagai, Takasi Senba	E	Chemotactic collapse in a parabolic system of mathematical biology	Hiroshima Mathematical Journal	30(3)	463 - 497	2000
Shigeo Matsubara	Makoto Yokoo	E	Defection-free exchange mechanisms for information goods	Proceedings of the Fourth International Conference on Multi- Agent Systems (ICMAS-2000)	2000	183-190	2000
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	The Effect of False-name Declarations in Mechanism Design: Towards Collective Decision Making on the Internet.	Proceedings of the Twentieth International Conference on Distributed Computing Systems (ICDCS-2000)	2000	146-153	2000
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	Robust combinatorial auction protocol against false-name bids.	Proceedings of the Seventeenth National Conference on Artificial Intelligence (AAAI-2000)	2000	110-115	2000
K SHIMOKAWA	S Muraki	E	A study on spatial and temporal visual simulation of nerve excitement propagation	IJCNN 2000: PROCEEDINGS OF THE IEEE-INNS-ENNS INTERNATIONAL JOINT CONFERENCE ON NEURAL NETWORKS	VOL I. 2000	217-221	2000
鈴木 貴		J	病院でCTスキャンを受ける	(特集 現代を生きるための数学) 数学セミナー	39	32-35	2000
松原繁夫	櫻井祐子, 横尾真	J	電子商取引における一般化 Vickrey オークションの問題点: 架空名義入札に対する頑健性	コンピュータソフトウェア	17.2	1-9	2000
松原繁夫	横尾真, 櫻井祐子	J	架空名義表明のメカニズムデザインに対する影響: インターネットでの集団意思決定に向けて	コンピュータソフトウェア	17.5	445-454	2000
松原繁夫	横尾真	J	不正行為を防ぐ電子商取引メカニズム	人工知能学会誌	15.5	912-921	2000
Takashi Suzuki	Takasi Senba	E	Chemotactic collapse in a parabolic-elliptic system of mathematical biology	Advances in Differential Equations	6	21-50	2001
Takashi Suzuki	Go Harada, Toshitaka Nagai, Takasi Senba	E	Concentration lemma, Brezis-Merle type inequality, and parabolic system of chemotaxis	Advances in Differential Equations	6(10)	1255-1280	2001
Takashi Suzuki	Takasi Senba	E	Behavior of solutions to a system related to chemotaxis	Nonlinear Analysis, Theory, Methods and Applications	47(4)	2551 - 2562	2001
Takashi Suzuki	Takasi Senba	E	Parabolic system of chemotaxis: blowup in a finite and the infinite time	Methods in Applied Analysis	8	349 - 368	2001
Takashi Suzuki	Takasi Senba	E	Weak solutions to a parabolic-elliptic system of chemotaxis	Journal of Functional Analysis	191(1)	17 - 51	2001

Wataru Takano	Kenzo Tozawa, Masayuki Yokoi, Mikio Nakai, Isamu Sakamoto	E	The Flow Induced Vibration of Cylinders in the Heat Exchanger	Condition Monitoring and Diagnostic Engineering Management	2001	993-999	2001
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	Robust combinatorial auction protocol against false-name bids	ARTIFICIAL INTELLIGENCE	130. 2	167-181	2001
Shigeo Matsubara		E	Adaptive pricing that can withstand buyer collusion of false-type-declaration	Proceedings of the Third ACM Conference on Electronic Commerce (EC-01)	2001	249-252	2001
Shigeo Matsubara		E	Accelerating information revelation in ascending-bid auctions - Avoiding last minute bidding	Proceedings of the Third ACM Conference on Electronic Commerce (EC-01)	2001	29-37	2001
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	Bundle Design in Robust Combinatorial Auction Protocol against False-name Bids	Proceedings of the Seventeenth International Joint Conference on Artificial Intelligence (IJCAI-2001)	2001	1095-1101	2001
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	Robust Multi-unit Auction Protocol against False-name Bids	Proceedings of the Seventeenth International Joint Conference on Artificial Intelligence (IJCAI-2001)	2001	1089-1094	2001
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	Robust double auction protocol against false-name bids	Proceedings of Twenty-first International Conference on Distributed Computing Systems (ICDCS-2001)	2001	137-145	2001
下川和郎		E	Three-dimensional model of nerve excitement uses CA method	Proc. CA-2001. 2001. 1	2001. 1	17-19	2001
松原繁夫	横尾真, 櫻井祐子	J	架空名義入札に頑健なダブルオークションプロトコル	電子情報通信学会論文誌	J84-D-I(8)	1140-1149	2001
松原繁夫		J	競り上げオークションにおける情報顯示の促進	人工知能学会論文誌	16.6	473-482	2001
松原繁夫		J	結託に頑健な適応的価格設定法	人工知能学会論文誌	16.4	375-383	2001
Takashi Suzuki	Yūki Naito, Kiyoshi Yoshida	E	Self-similar solutions to a parabolic system modeling chemotaxis	Journal of Differential Equations	184(2)	386-421	2002
Takashi Suzuki	Takasi Senba	E	Time global solutions to a parabolic-elliptic system modelling chemotaxis	Asymptotic Analysis	32	63-89	2002
W. Takano	K. Tozawa, M. Yokoi, M. Nakai, I. Sakamoto	E	The flow-induced vibration of cylinders in a cross flow.	2002 ASME International Mechanical Engineering Congress & Exposition	253	595-604	2002
Shigeo Matsubara	Makoto Yokoo	E	Defection-free exchange mechanisms based on an entry fee imposition	ARTIFICIAL INTELLIGENCE	142. 2	265-286	2002
Shigeo Matsubara	Takayuki Ito, Makoto Yokoo	E	Designing an auction protocol under asymmetric information on nature's selection	First International joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2002)	2002	61-68	2002
下川和郎		E	Nonlinear characteristics of Three-dimensional nerve excitement model using CA method	Proc. SCI-2002	2002. 1		2002
鈴木 貴	斉藤 宣一	J	自己相互作用粒子系の差分近似	日本応用数学会年會予稿集	2002	96-96	2002
鈴木 貴		J	非適切問題から「心」へー医学数学断章	現代数学序説 (III)第7章, 大阪大学出版会		32	2002
松原繁夫	横尾真, 櫻井祐子	J	架空名義入札に頑健な組合せオークションプロトコル	情報処理学会論文誌	43.6	1814-1824	2002
松原繁夫	横尾真, 櫻井祐子	J	架空名義入札に頑健な複数ユニットオークションプロトコル	人工知能学会論文誌	17. 4	390-397	2002

Takashi Suzuki	Yuki Matsuzawa, Takuya Tsuchiya	E	Finite element approximation of H-surfaces	Mathematics of Computation	72(242)	607 - 617	2003
Takashi Suzuki	Takasi Senba	E	Blowup behavior of solutions to rescaled Jäger-Luckhaus system	Advances in Differential Equations	8	787-820	2003
Takashi Suzuki	Hiroshi Ohtsuka	E	Palais-Smale sequence relative to the Trudinger-Moser inequality	Calculus of Variation	17	235-255	2003
Takashi Suzuki	Akisato Kubo	E	Study on the integral equation arising in electroencephalography	Advances in Mathematical Science and Application	13	273-285	2003
Takashi Suzuki		E	Mass quantization of the non-equilibrium mean field to self-interacting particles	Dynamics of Continuous, Discrete and Impulsive Systems	10	693-720	2003
Takashi Suzuki		E	Mass normalization of collapses in the theory of self-interacting particles	Advances in Mathematical Science and Application	13	611 - 623	2003
Takashi Suzuki	Takayuki Kobayashi, Kazuo Watanabe	E	Interface regularity for Maxwell and Stokes systems	Osaka Journal of Mathematics	40	925 - 944	2003
Shigeo Matsubara		E	Trade of a Problem-solving Task.	Proceedings of the 2nd International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS-2003)	2003	257-264	2003
Shigeo Matsubara	Takayuki Ito, Makoto Yokoo	E	Towards a Combinatorial Auction Protocol among Experts and Amateurs: The Case of Single-Skilled Experts	Proc. of the 2nd International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2003)	2003	481-488	2003
松原繁夫		J	問題解決タスクの取引	人工知能学会論文誌	18.5	269-277	2003
松原繁夫	横尾真, 櫻井祐子	J	架空名義入札に頑健な組合せオークションプロトコルにおけるバンドル設計方法	コンピュータソフトウェア	20.4	25-34	2003
松原繁夫	伊藤孝行, 横尾真	J	自然の選択に関する情報の非対称性のある場合のオークションプロトコルの設計	コンピュータソフトウェア	20.1	16-26	2003
Takashi Suzuki		E	Energy transport problem for self-gravitating particles	Taiwanese Journal of Mathematics	8(1)	1 - 14	2004
Takashi Suzuki	Yuki Naito	E	Self-similar solutions to a nonlinear parabolic-elliptic system	Taiwanese Journal of Mathematics	8(1)	43 - 55	2004
Takashi Suzuki	Takasi Senba	E	Chemotactic collapse of radial solutions to Jäger-Luckhaus system	Advances in Mathematical Science and Application	14	241 - 250	2004
Takashi Suzuki	Futoshi Takahashi	E	Non-topological condensates in self-dual Chern-Simons gauge theory	Banach Center Publications	66	317 - 336	2004
Takashi Suzuki	Tosiya Miyasita	E	Non-local Gelfand problem in higher dimensions	Nonlocal Elliptic and Parabolic Problems	66	221 - 235	2004
Takashi Suzuki	Futoshi Takahashi	E	Existence of the non-topological condensate in self-dual Chern-Simons gauge theory	Advances in Differential Equations	9	539 - 562	2004
Takashi Suzuki	Akisato Kubo	E	Asymptotic behavior of the solution to a parabolic-ODE system modeling tumour growth	Differential and Integral Equations	17	721 - 736	2004
Shigeo Matsubara	Takayuki Ito, Makoto Yokoo	E	A Combinatorial Auction Protocol among Versatile Experts and Amateurs	3rd International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2004)	2004	378-385	2004
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	The effect of false-name bids in combinatorial auctions: new fraud in Internet auctions	GAMES AND ECONOMIC BEHAVIOR. 2004	46.1	174-188	2004

K Shimokawa	R Kodzius, Y Matsumura, T Kasukawa, S Fukuda, T Shiraki, M Nakamura, T Arakawa, D Sasaki, J Kawai, et al.	E	Absolute expression values for mouse transcripts: re- annotation of the READ expression database by the use of CAGE and EST sequence tags	FEBS LETTERS. 2004	559. 1-3	22-26	2004
松原繁夫	伊藤孝行, 横尾真	J	専門家と素人が存在する場合の組 合わせオーション-専門 家が単一 財にのみ専門知識を持つ場合-	電子情報通信学会論文誌D-I (電子情報通信学会)	J87-D-I(10)	920-930	2004
Takashi Suzuki	Hiroshi Ohtsuka	E	Blow-up analysis for Liouville type equation in self-dual gauge field theories	Communications in Contemporary Mathematics	7(2)	177 - 205	2005
Takashi Suzuki	Takuya Tsuchiya	E	Convergence analysis of trial free boundary methods for the two-dimensional filtration problem	Numerische Mathematik	100(3)	537-564	2005
Takashi Suzuki		E	Parallel optimization applied to magnetoencephalography	Journal of Computational and Applied Mathematics	183(1)	177 - 190	2005
T. Suzuki	T. Sato	E	Convexity and uniqueness of the solution to the Liouville equation	International Journal of Pure and Applied Mathematics	23	1-21	2005
Takashi Suzuki	Norikazu Saito	E	Notes on finite difference schemes to a parabolic- elliptic system modelling chemotaxis	Applied Mathematics and Computation	171(1)	72 - 90	2005
Takashi Suzuki	Kimiaki Narukawa	E	Inhomogeneous elliptic equation associated with critical Sobolev exponent	Communications in Applied Analysis	9	505-525	2005
Takashi Suzuki	Akira Mizutani, Norikazu Saito	E	Finite element approximation for degenerate parabolic equations	ESAIM: Mathematical Modelling and Numerical Analysis	39(4)	755 - 780	2005
Takashi Suzuki	Dongho Chae, Hiroshi Ohtsuka	E	Some existence results for solutions to SU(3) Toda system	Calculus of Variations and Partial Differential Equations	24(4)	403 - 429	2005
T.Suzuki	A.Kubo, H. Hoshino	E	Asymptotic behavior of the solution to Othmer-Stevens model	Wseas Transactions on Biology and Biomedicine	2	45 - 50	2005
Wataru Takano	Tomomichi Sugihara, Kou Yamamoto, Katsu Yamane, Yoshihiko Nakamura	E	Animatronic Humanoid Robot System That Responsively Interacts with Humans	The 36th International Symposium on Robotics			2005
Wataru Takano	Yoshihiko Nakamura, Katsu Yamane	E	Mimetic Communication Theory for Humanoid Robots Interacting with Humans	International Symposium of Robotics Research		128-139	2005
Wataru Takano	Tomomichi Sugihara, Katsu Yamane, Kou Yamamoto, Yoshihiko Nakamura	E	Online dynamical retouch of motion patterns towards animatronic humanoid robots	Proceedings of 2005 5th IEEE-RAS International Conference on Humanoid Robots. 2005		117-122	2005
Wataru Takano	Katsu Yamane, Yoshihiko Nakamura	E	Primitive communication of humanoid robot with human via hierarchical mimesis model on the proto symbol space	Proceedings of 2005 5th IEEE-RAS International Conference on Humanoid Robots. 2005		167-174	2005

Wataru Takano	Hiroaki Tanie, Yoshihiko Nakamura	E	Key feature extraction for probabilistic categorization of human motion patterns	The 12th International Conference on Advanced Robotics		424-430	2005
Shigeo Matsubara	Takayuki Ito, Makoto Yokoo	E	A combinatorial auction among experts and amateurs: The case of single-skilled experts	Systems and Computers in Japan. 2005	36.12	11-21	2005
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	Robust double auction protocol against false-name bids	DECISION SUPPORT SYSTEMS. 2005	39.2	241-252	2005
Shigeo Matsubara	Takayuki Ito, Makoto Yokoo, Atsushi Iwasaki	E	A new strategy-proof greedy-allocation combinatorial auction protocol and its extension to open ascending auction protocol	The 20th National Conference on Artificial Intelligence (AAAI-05)	2005	261-266	2005
Shigeo Matsubara		E	Auction in dynamic environments: Incorporating the cost caused by re-allocation	The 4th International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2005)	2005	643-649	2005
Shigeo Matsubara	Makoto Yokoo, Yuko Sakurai	E	A double auction protocol robust to false-name bids	ELECTRONICS AND COMMUNICATIONS IN JAPAN PART II-ELECTRONICS. 2005	88.5	50-59	2005
Kazuro Shimokawa	Yonehiro Matsumura, Yoshihide Hayashizaki, Kazuho Ikeo, Yoshio Tateno, Jun Kawai	E	Development of a spot reliability evaluation score for DNA microarrays	Gene. 2005	350. 2	149-160	2005
Nobuhiko Asakura	Koichi Shimono, Wa James Tam, Masao Ohmi	E	Localization of monocular stimuli in different depth planes	Vision Research	39	2631-2641	2005
松原繁夫	伊藤孝行, 横尾真	J	多様な興味を持つ専門家と素人が存在する場合の組み合わせオークション	人工知能学会論文誌	20.2	84-93	2005
Takashi Suzuki	Hiroshi Ohtsuka	E	Mean field equation for the equilibrium turbulence and a related functional inequality	Adv. Differential Equations	11(3)	281-304	2006
Takashi Suzuki	Takasi Senba	E	A quasi-linear parabolic system of chemotaxis	Abstract and Applied Analysis	Article ID 023061		2006
Takashi Suzuki	Takayuki Kobayashi, Kazuo Watanabe	E	Interface vanishing for solutions to Maxwell and Stokes systems	Journal of Mathematical Fluid Mechanics	8(3)	382 - 397	2006
Takashi Suzuki	Hiroshi Ohtsuka	E	A blowup analysis to the mean field equation for arbitrarily-signed vortex	Banach Center Publications	74	185 - 197	2006
Takashi Suzuki	Tatsunari Iga	E	Clustering applied to the acoustic source localization	Computers & Mathematics with Applications	52(5)	671 - 676	2006
Takashi Suzuki	Akio Ito	E	Asymptotic behavior of the solution to the non-isothermal phase field equation	Nonlinear Analysis	64(11)	2454 - 2479	2006
Wataru Takano	Yoshihiko Nakamura	E	Humanoid robot's autonomous acquisition of proto-symbols through motion segmentation	IEEE-RAS International Conference on Humanoid Robots		425-431	2006
Wataru Takano	Katsu Yamane, Tomomichi Sugihara, Kou Yamamoto, Yoshihiko Nakamura	E	Primitive communication based on motion recognition and generation with hierarchical mimesis model. Proceedings	IEEE International Conference on Robotics and Automation		3602-3609	2006
Shigeo Matsubara	Ahlem Ben Hassine, Toru Ishida	E	A constraint-based approach to horizontal Web service composition	The Semantic Web - ISWC 2006	2006	130-143	2006

Kazuro Shimokawa	Yuki Hasegawa, Shiro Fukuda, Shinji Kondo, Norihiro Maeda, Yoshihide Hayashizaki	E	A RecA-mediated exon profiling method	NUCLEIC ACIDS RESEARCH. 2006	34	13	2006
K Shimokawa	P Carninci, A Sandelin, B Lenhard, S Katayama, K Shimokawa, J Ponjavic, CAM Semple, MS Taylor, PG Engstrom, MC Frith, et al	E	Genome-wide analysis of mammalian promoter architecture and evolution	NATURE GENETICS. 2006	38. 6	626-635	2006
松原繁夫		J	動的環境におけるオークション-再割当て費用の組み入れ	情報処理学会論文誌	47.4	1340-1348	2006
松原繁夫	伊藤孝行, 横尾真, 岩崎敦	J	Greedyな割当て手法に基づく Strategy-proofな 組合せオークションプロトコルと公開競上げ式プロトコルへの拡張	電子情報通信学会論文誌	J89-D(5)	943-953	2006
Takashi Suzuki	Ken Sawada, Futoshi Takahashi	E	Mean field equation for equilibrium vortices with neutral orientation	Nonlinear Analysis	66(2)	509 - 526	2007
Takashi Suzuki	Hiroshi Ohtsuka	E	Blow-up analysis for SU(3) Toda system	Journal of Differential Equations	232(2)	419 - 440	2007
Takashi Suzuki	Yūki Naito	E	Existence of type II blowup solutions for a semilinear heat equation with critical nonlinearity	Journal of Differential Equations	232(1)	176 - 211	2007
Takashi Suzuki	Nikos I. Kavallaris	E	On the finite-time blow-up of a non-local parabolic equation describing chemotaxis	Differential Integral Equations	20(3)	293 - 308	2007
Takashi Suzuki	Tomohiko Sato	E	Asymptotic non-degeneracy of the solution to the Liouville-Gelfand problem in two dimensions	COMMENTARII MATHEMATICI HELVETICI	82(2)	353 - 369	2007
Takashi Suzuki	Shuji Yoshikawa	E	Stability of the steady state for the Falk model system of shape memory alloys	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	30(17)	2233 - 2245	2007
Takashi Suzuki		E	Method of the blowup envelope and applications	Advanced Studies in Pure Mathematics	47-2	519 - 542	2007
TAKASHI SUZUKI	HIROSHI OHTSUKA, TAKASI SENBA	E	Blowup in infinite time in the simplified system of chemotaxis	Adv. Math. Sci. Appl.	17	445 - 472	2007
Takashi Suzuki	Masaki Kurokiba	E	On a perturbed system of chemotaxis	International J. Mathematical Analysis	1	1261 - 1272	2007
Takashi Suzuki	Akisato Kubo	E	Mathematical models of tumour angiogenesis	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	204(1)	48 - 55	2007
Wataru Takano	Dana Kulic, Yoshihiko Nakamura	E	Incremental Learning of Full Body Motions via Adaptive Factorial Hidden Markov Models	International Conference on Epigenetic Robotics		69-79	2007
Wataru Takano	Dana Kulic, Yoshihiko Nakamura.	E	Towards Lifelog Learning and Organization of Whole Body Motion Patterns	The 13th International Symposium of Robotics Research		26-29	2007
Wataru Takano	Dana Kulic, Yoshihiko Nakamura.	E	Representability of Human Motions by Factorial Hidden Markov Models	IEEE/RSJ 2007 International Conference on Intelligent Robots and Systems		2388-2393	2007

Wataru Takano	Dana Kulic, Yoshihiko Nakamura.	E	Interactive topology formation of linguistic space and motion space	IEEE/RSJ 2007 International Conference on Intelligent Robots and Systems		1416-1422	2007
Wataru Takano	Dana Kulic, Yoshihiko Nakamura.	E	Incremental on-line hierarchical clustering of whole body motion patterns. Proceedings	IEEE International Symposium of Robot and Human Interactive Communication		1016-1021	2007
Wataru Takano	Katsu Yamane, Yoshihiko Nakamura	E	Capture database through symbolization, recognition and generation of motion patterns	IEEE International Conference on Robotics and Automation		3092-3097	2007
Shigeo Matsubara	Takayuki Ito, Makoto Yokoo, Atsushi Iwasaki	E	Implementing a strategyproof greedy-allocation combinatorial auction and extending to ascending auction	Systems and Computers in Japan. 2007	38.9	44-51	2007
Shigeo Matsubara	Zhixing Huang, Yuhui Qiu	E	Designing a refundable auction for limited capacity suppliers	3rd International Conference on Semantics, Knowledge, and Grid, SKG 2007	2007	104-109	2007
Shigeo Matsubara	Zhixing Huang	E	DFCA: A flexible refundable auction for limited capacity suppliers	Grid Economics and Business Models. GECON 2007	2007	83-97	2007
Kazuro Shimokawa	Yuko Okamura-Oho, Takio Kurita, Martin C. Frith, Jun Kawai, Piero Carninci, Yoshihide Hayashizaki	E	Large-scale clustering of CAGE tag expression data	BMC BIOINFORMATICS. 2007	8	161	2007
鈴木 貴	小林 孝行	J	磁気流体の方程式の弱解の存在について	理論応用力学講演会 講演論文集	56	50-50	2007
鈴木 貴	澤田 謙	J	渦点や渦糸の平衡平均場方程式の導出	理論応用力学講演会 講演論文集	56	51-51	2007
鈴木 貴	大塚 浩史	J	非定符号渦点系に関する平均場方程式の解析的性質について	理論応用力学講演会 講演論文集	56	52-52	2007
鈴木 貴		J	平衡自己重力流体の質量量子化	理論応用力学講演会 講演論文集	56	53-53	2007
朝倉暢彦	近江政雄	J	運動からの構造知覚における生成モデルとモデル選択	電子情報通信学会論文誌A	J90-A, 7	605--615	2007
Takashi Suzuki	Yūki Naito	E	Self-similarity in chemotaxis systems	Colloquium Mathematicum	111(1)	11 - 34	2008
Takashi Suzuki		E	Variational and scaling properties of self-interacting fluids and their mass quantizations	Theoretical and Applied Mechanics Japan	56	207 - 213	2008
Takashi Suzuki	Ken Sawada	E	Derivation of the equilibrium mean field equations of point vortex system and vortex filament system	Theoretical and Applied Mechanics Japan	56	285 - 290	2008
Takashi Suzuki	Akio Ito	E	Asymptotic behavior of the solution to the non-isothermal phase separation	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	68(7)	1825 - 1843	2008
Takashi Suzuki	Hiroshi Ohtsuka	E	Local property of the mountain-pass critical point and the mean field equation	Differential Integral Equations	21(5-6)	421-432	2008
Takashi Suzuki	Nikos I. Kavallaris, Tosiya Miyasita	E	Touchdown and related problems in electrostatic MEMS device equation	Nonlinear Differential Equations and Applications	15 (3)	363-385	2008
Takashi SUZUKI	Takayuki KOBAYASHI	E	Weak solutions to the Navier-Stokes-Poisson equation	Adv. Math. Sci. Appl.	18	141 - 168	2008
Takashi Suzuki		E	Seminlinear parabolic equation on bounded domain with critical Sobolev exponent	Indiana University Mathematics Journal	57 (7)	3365-3396	2008

Takashi Suzuki	Futoshi Takahashi	E	Capacity estimate for the blow-up set of parabolic equations	Mathematische Zeitschrift	259(4)	867 - 878	2008
Wataru Takano	Yoshihiko Nakamura	E	Integrating Whole Body Motion Primitives and Natural language for Humanoid Robots	IEEE-RAS International Conference on Humanoid Robots		708-713	2008
Wataru Takano	Dana Kulić, Yoshihiko Nakamura	E	Incremental learning, clustering and hierarchy formation of whole body motion patterns using adaptive Hidden Markov Chains	International Journal of Robotics Research	27. 7	761-784	2008
Wataru Takano	Dana Kulić, Yoshihiko Nakamura	E	Combining automated on-line segmentation and incremental clustering for whole body motions	IEEE International Conference on Robotics and Automation		2591-2598	2008
Wataru Takano	Akihiro Matsushita, Keijiro Iwao, Yoshihiko Nakamura	E	Recognition of Human Driving Behaviors based on Stochastic Symbolization of Time Series Signal	IEEE/RSJ 2008 International Conference on Intelligent Robots and Systems		167-172	2008
Shigeo Matsubara	Satoshi Sakai, Masaki Gotou, Masahiro Tanaka, Rieko Inaba, Yohei Murakami, Takashi Yoshino, Yoshihiko Hayashi, Yasuhiko Kitamura, Yumiko Mori, Toshiyuki Takasaki, Yoshie Naya, Aguri Shigeno, Toru Ishida	E	LanguageGrid Association: Action Research on Supporting the Multicultural Society	International Conference on Informatics Education and Research for Knowledge-Circulating Society 2008 (ICKS2008)	2008	49-54	2008
Shigeo Matsubara	Toru Ishida, Akiyo Nadamoto, Yohei Murakami, Rieko Inaba, Tomohiro Shigenobu, Hiromitsu Hattori, Yoko Kubota, Takao Nakaguchi, Eri Tsunokawa	E	A Non-Profit Operation Model for the Language Grid	International Conference on Global Interoperability for Language Resources (ICGL-2008)	2008	114-121	2008
Nobuhiko Asakura	Hirohisa Kiguchi	E	An MEG study of temporal characteristics of semantic integration in Japanese noun phrases	IEICE Transactions on Information and Systems	E91-D, 6	1656-1663	2008

Kazuro Shimokawa	Manabu Ichikawa, Yuko Okamura-Oho, Shinji Kondo, Sakiko Nakamura, Hideo Yokota, Ryutaro Himeno, Klaus-Peter Lesch, Yoshihide Havashizaki	E	Expression analysis for inverted effects of serotonin transporter inactivation	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS. 2008	368. 1	43-49	2008
鈴木 貴	林娟, 山岸弘幸	J	平行最適化とクラスタリングを用いた MEG 逆問題解析アルゴリズムの開発	日本生体磁気学会誌	21	19-26	2008
鈴木 貴		J	カINETIC理論における退化放物型方程式:自己相互作用流体の非平衡質量量子化	理論応用力学講演会 講演論文集	57	262-262	2008
鈴木 貴	高木 史朗, 坂原 洋人, 田畑 哲, 山岸 弘幸, 宮崎 文夫	J	移動目標物の追尾制御に関する考察	日本ロボット学会誌	26	944-950	2008
Takashi Suzuki	Ryo Takahashi	E	Degenerate parabolic equation with critical exponent derived from the kinetic theory, I, generation of the weak solution	Adv. Differential Equations	14(5/6)	433-476	2009
Takashi Suzuki	Ryo Takahashi	E	Degenerate parabolic equation derived from the kinetic theory	Theoretical and Applied Mechanics Japan	57	185 - 190	2009
Takashi SUZUKI	Ken SAWADA	E	Rigorous derivation of the mean field equation for a point vortex system	Theoretical and Applied Mechanics Japan	57	233 - 239	2009
Takashi Suzuki	Souhei Tasaki	E	Stationary Fix-Caginalp equation with non-local term	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	71(3-4)	1329 - 1349	2009
Takashi Suzuki	Ryo Takahashi	E	Global in time solution to a class of tumour growth systems	Advances in Mathematical Sciences and Applications	19	503-524	2009
Takashi Suzuki	Ryo Takahashi	E	Degenerate parabolic equation with critical exponent derived from the kinetic theory. II. Blowup threshold	Differential Integral Equations	22(11/12)	1153-1172	2009
Wataru Takano	Yoshihiko Nakamura	E	Incremental Learning of Integrated Semiotics Based on Linguistic and Behavioral Symbols	IEEE/RSJ International Conference on Intelligent Robots and Systems		2545-2550	2009
Wataru Takano	Yoshihiko Nakamura	E	Statistically integrated semiotics that enables mutual inference between linguistic and behavioral symbols for humanoid robots	IEEE International Conference on Robotics and Automation		646-652	2009
Wataru Takano	Dana Kulić, Yoshihiko Nakamura	E	Online segmentation and clustering from continuous observation of whole body motions	IEEE Transactions on Robotics	25. 5	1158-1166	2009
Shigeo Matsubara	Masanori Hatanaka	E	Designing a Two-Sided Matching Protocol under Asymmetric Information	PRINCIPLES OF PRACTICE IN MULTI-AGENT SYSTEMS. 2009	2009	308-321	2009
Naotoshi Nakamura	Toshiko Yamazawa, Yohei Okubo, Masmitsu Iino	E	Temporal switching and cell-to-cell variability in Ca2+ release activity in mammalian cells.	Molecular Systems Biology	5	247	2009
鈴木 貴	大塚 浩史, リチャルディートニア	J	多様な強度をもつ点渦系の定常状態として捉えられた2次元乱流を表す楕円型方程式の爆発解析	理論応用力学講演会 講演論文集	58	257-257	2009

高野 渉	中村 仁彦	J	統計的相関に基づく動作パターンのリアルタイム教師なし分節化と原始シンボルの自律的獲得	日本ロボット学会誌	27.9	1046-1057	2009
Takashi Suzuki	Souhei Tasaki	E	Stationary solutions to the Falk system on shape memory alloys	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	33(8)	994 - 1011	2010
Takashi Suzuki	Nikos I. Kavallaris	E	An analytic approach to the normalized Ricci flow-like equation	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	72(5)	2300 - 2317	2010
Takashi Suzuki	Ryo Takahashi	E	Degenerate parabolic equation with critical exponent derived from the kinetic theory, IV, structure of the blowup set	Adv.Differential Equations	15(9/10)	853-892	2010
Takashi Suzuki	Ryo Ikehata, Michinori Ishiwata	E	Semilinear parabolic equation in RN associated with critical Sobolev exponent	Annales de l'Institut Henri Poincare (C) Analyse Non Lineaire	27(3)	877 - 900	2010
Takashi Suzuki	Hiroshi Ohtsuka, Tonia Ricciardi	E	Blow-up analysis for an elliptic equation describing stationary vortex flows with variable intensities in 2D-turbulence	Journal of Differential Equations	249(6)	1436-1465	2010
Takashi Suzuki	Souhei Tasaki	E	Stationary solutions to a thermoelastic system on shape memory materials	Nonlinearity	23	2623 - 2656	2010
Takashi Suzuki	Kazuhiisa Ichikawa, Noboru Murata	E	Stochastic simulation of biological reactions, and its applications for studying actin polymerization	PHYSICAL BIOLOGY	7(4)	46010	2010
Takashi SUZUKI	Takahiro MURAKAMI	E	On the Total Mass and Energy Conservation for Isentropic Euler Equation	Theoretical and Applied Mechanics Japan	59	229 - 232	2010
Wataru Takano	Minoru Kanazawa, Yoshihiko Nakamura	E	Motion Language Association Model for Human-Robot Communication	The 12th International Symposium on Experimental Robotics		17-30	2010
Wataru Takano	Hiroataka Imagawa, Dana Kulić, Yoshihiko Nakamura	E	What do you expect from a robot that tells your future? The crystal ball	The 2010 IEEE/RSJ International Conference on Intelligent Robots and Systems		1780-1785	2010
Wataru Takano	Hiroataka Imagawa, Dana Kulić, Yoshihiko Nakamura	E	Organization of behavioral knowledge from extraction of temporal-spatial features of human whole body motions	The 2010 IEEE International Conference on Biomedical Robotics and Biomechanics		52-57	2010
Wataru Takano	Yoshihiko Nakamura	E	Associative processes between behavioral symbols and a large scale language model Proceedings	IEEE International Conference on Robotics and Automation		2404-2409	2010
Nobuhiko Asakura	Toshio Inui	E	Spatial frames of reference for imagining and perceiving visual motion	The 3rd international workshop on KANSEI		27-30	2010
Nobuhiko Asakura	Takafumi Ssasaoka, Tetsuo Kawahara	E	Effect of active exploration of 3-D object views on the view-matching process in object recognition	Perception	237, 4	289-308	2010
下川和郎		E	Clinical Omics Analysis of Colorectal Cancer Incorporating Copy Number Aberration and Gene Expression Data	Cancer Informatics 2010	9	147-161	2010
Kazuro Shimokawa	Kaoru Mogushi, Satoshi Shoji, Atsuko Hiraishi, Keisuke Ido, Hiroshi Mizushima, Hiroshi Tanaka	E	iCOD: an integrated clinical omics database based on the systems-pathology view of disease	BMC GENOMICS. 2010	11		2010
鈴木 貴	村上尊広, 田崎創平	J	圧縮性非粘性流体方程式のハミルトン形式とその応用	理論応用力学講演会 講演論文集	59	105-105	2010

鈴木 貴	林娟, 山岸弘幸	J	Biot-Savart の式を用いたクラス リング脳磁場源解析の妥当性	日本生体磁気学会誌	22	37-43	2010
鈴木 貴	佐藤真, 足立善昭	J	電流双極子を自動決定する複数 電流双極子推定手法	日本生体磁気学会誌	23	36-37	2010
高野 渉	山根 克, 中村 仁彦	J	運動記号と運動ラベルの連想モデル に基づく運動データの検索・生成計 算	日本ロボット学会誌	28.6	723-734	2010
高野 渉	山根 克, 杉原 知道, 山本 江, 中村 仁彦	J	身体的記号化モデルに基づく人間と ヒューマノイドロボットのコミュニケーシ ョン理論	日本ロボット学会誌	28.6	735-745	2010
中村直俊	高科直, 浅尾晃央	J	喫煙をめぐる人口動態の数理的解 析：感染症モデルの応用	京都大学数理解析研究所講究録	1706	35-40	2010