

# Takashi Kuremoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8482043/publications.pdf>

Version: 2024-02-01

40  
papers

610  
citations

1307594

7  
h-index

713466

21  
g-index

40  
all docs

40  
docs citations

40  
times ranked

672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time series forecasting using a deep belief network with restricted Boltzmann machines. Neurocomputing, 2014, 137, 47-56.	5.9	431
2	Forecast chaotic time series data by DBNs. , 2014, , .		21
3	Time Series Prediction Using DBN and ARIMA. , 2015, , .		19
4	A dynamic associative memory system by adopting an amygdala model. Artificial Life and Robotics, 2009, 13, 478-482.	1.2	12
5	A learning Fuzzy Petri net model. IEEJ Transactions on Electrical and Electronic Engineering, 2012, 7, 274-282.	1.4	11
6	A gesture recognition system with retina-V1 model and one-pass dynamic programming. Neurocomputing, 2013, 116, 291-300.	5.9	10
7	An Improved Internal Model of Autonomous Robots by a Psychological Approach. Cognitive Computation, 2011, 3, 501-509.	5.2	8
8	An emotional model embedded reinforcement learning system. , 2012, , .		8
9	An Improved Reinforcement Learning System Using Affective Factors. Robotics, 2013, 2, 149-164.	3.5	8
10	A hand shape instruction recognition and learning system using growing SOM with asymmetric neighborhood function. Neurocomputing, 2016, 188, 31-41.	5.9	8
11	A Hand Image Instruction Learning System Using Transient-SOM. Transactions of the Society of Instrument and Control Engineers, 2007, 43, 1004-1006.	0.2	8
12	A Human-Machine Interaction System: A Voice Command Learning System Using PL-G-SOM. , 2011, , .		7
13	A random-forests-based classifier using class association rules and its application to an intrusion detection system. Artificial Life and Robotics, 2016, 21, 371-377.	1.2	7
14	Unsupervised class labeling of diffuse lung diseases using frequent attribute patterns. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 519-528.	2.8	6
15	Handwriting character classification using Freeman's olfactory Klll model. Artificial Life and Robotics, 2012, 17, 227-232.	1.2	5
16	The Dynamical Recollection of Interconnected Neural Networks Using Meta-heuristics. IEEJ Transactions on Electronics, Information and Systems, 2011, 131, 1475-1484.	0.2	5
17	Robot feeling formation based on image features. , 2007, , .		4
18	Implementation of genetic network programming and knapsack problem for record clustering on distributed database. , 2014, , .		4

#	ARTICLE	IF	CITATIONS
19	Evolutionary Rule Based Clustering for Making Fuzzy Object Oriented Database Models. , 2015, , .		4
20	A State Predictor Based Reinforcement Learning System. IEEJ Transactions on Electronics, Information and Systems, 2008, 128, 1303-1311.	0.2	4
21	A Robust Control System Based on a Cerebellar Perceptron Improved Model. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 1251-1258.	0.2	4
22	Intelligent agent construction using the attentive characteristic patterns of chaotic neural networks. Artificial Life and Robotics, 2010, 15, 216-220.	1.2	3
23	A Real-time Reinforcement Learning Control System with $H_\infty$ Tracking Performance Compensator. IEEJ Transactions on Electronics, Information and Systems, 2012, 132, 1008-1015.	0.2	3
24	Ensemble learning of rule-based evolutionary algorithm using multi layer perceptron for stock trading models. , 2014, , .		2
25	Behavior Selection Method of Robots Based on a Markovian Emotional Model. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 85-93.	0.2	2
26	A Voice Instruction Learning System Using PL-T-SOM. , 2009, , .		1
27	A reinforcement learning method based on an immune network adapted to a semi-Markov decision process. Artificial Life and Robotics, 2009, 13, 538-542.	1.2	1
28	Adaptive Control System Based on Self-Organizing Wavelet Neural Network with $H_\infty$ Tracking Performance Compensator. , 2013, , .		1
29	A Robust Reinforcement Learning Control Design Method for Nonlinear System with Partially Unknown Structure. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 2090-2091.	0.2	1
30	Adaptive Swarm Behavior Acquisition Using a Neuro-Fuzzy Reinforcement Learning System. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 1076-1085.	0.2	1
31	A Control System Based on Auto-Fusion Cerebellar Perceptron Improved Model and Its Application to Consensus Problem. IEEJ Transactions on Electronics, Information and Systems, 2014, 134, 990-998.	0.2	1
32	A method for analyzing the spatiotemporal changes of chaotic neural networks. Artificial Life and Robotics, 2013, 18, 196-203.	1.2	0
33	A variable size mechanism of distributed graph programs for creating agent behaviors. , 2013, , .		0
34	A Reinforcement Learning Method Based on Immune Network. Transactions of the Society of Instrument and Control Engineers, 2007, 43, 525-527.	0.2	0
35	A Local Linear Wavelet Neural Network Based on a Bayesian Design Method. IEEJ Transactions on Electronics, Information and Systems, 2009, 129, 1356-1362.	0.2	0
36	A Meta-Parameter Learning Method in Reinforcement Learning Based on Temporal Difference Error. IEEJ Transactions on Electronics, Information and Systems, 2009, 129, 1730-1736.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Indirect Adaptive Self-structuring Fuzzy Neural Network Control System. IEEJ Transactions on Electronics, Information and Systems, 2010, 130, 1882-1887.	0.2	0
38	A Robust Cooperated Control Method with Reinforcement Learning and Adaptive H.INF. Control. IEEJ Transactions on Electronics, Information and Systems, 2011, 131, 1467-1474.	0.2	0
39	Dynamical Recollection and Storage of Video Images via MCNN and SOM. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 414-422.	0.2	0
40	An Evolutionary Algorithm for Making Decision Graphs for Classification Problems. Proceedings of International Conference on Artificial Life and Robotics, 2016, 21, 458-462.	0.1	0