

# Seiki Ubukata

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5141776/publications.pdf>

Version: 2024-02-01

77  
papers

184  
citations

1307366

7  
h-index

1372474

10  
g-index

81  
all docs

81  
docs citations

81  
times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparative study on effects of some exclusive conditions in fuzzy co-clustering for collaborative filtering. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 14589-14594.	3.3	1
2	Objective function-based rough membership C-means clustering. Information Sciences, 2021, 548, 479-496.	4.0	15
3	Robust Non-Negative Matrix Factorization Based on Noise Fuzzy Clustering Mechanism and Application to Environmental Observation Data Analysis. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2021, 33, 593-599.	0.0	0
4	Linear Fuzzy Clustering of Distributed Databases Considering Privacy Preservation. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2021, 33, 600-607.	0.0	0
5	Three-Mode Fuzzy Co-Clustering Based on Probabilistic Concept and Comparison with FCM-Type Algorithms. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2021, 25, 478-488.	0.5	1
6	Robust fuzzy factorization machine with noise clustering-based membership function estimation. Soft Computing Letters, 2021, 3, 100024.	3.5	1
7	A Hybrid Robust ANFIS Based on Noise Fuzzy Clustering. , 2021, , .		3
8	Proposal of Adaptive Randomness in Differential Evolution. , 2020, , .		1
9	A Comparative Study on Three-mode Fuzzy Co-clustering Based on Co-occurrence Aggregation Criteria. , 2020, , .		1
10	Online state space generation by a growing self-organizing map and differential learning for reinforcement learning. Applied Soft Computing Journal, 2020, 97, 106723.	4.1	5
11	A Noise Rejection Mechanism for pLSA-induced Fuzzy Co-clustering. , 2020, , .		0
12	Development of Rough Set-Based $\alpha$ -Means Clustering. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2020, 32, 121-127.	0.0	0
13	Randomness Selection in Differential Evolution Using Thompson Sampling. , 2020, , .		0
14	Basic Consideration of Collaborative Filtering Based on Rough C-Means Clustering. , 2020, , .		4
15	A Heuristic-Based Model for MMMs-Induced Fuzzy Co-Clustering with Dual Exclusive Partition. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2020, 24, 40-47.	0.5	0
16	Basic Consideration of Co-Clustering Based on Rough Set Theory. Lecture Notes in Computer Science, 2020, , 151-161.	1.0	1
17	Auto-Selection of Cluster Number in MMMs-Induced Fuzzy Co-Clustering. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2020, 32, 678-685.	0.0	0
18	Noise Rejection Approaches for Various Rough Set-Based C-Means Clustering. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2020, 24, 738-749.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Effects of Semi-supervised Learning on Rough Membership C- Means Clustering. , 2019, , .		1
20	A Comparative Study on Questionnaire Design for Categorization Based on Fuzzy Co-clustering Concept and Multi-view Possibilistic Partition. , 2019, , .		0
21	Fuzzy c-Regression Models with Cluster Characteristics Clarification. , 2019, , .		1
22	Comparison of Gradient Descent Methods in Online Fuzzy Co-clustering. , 2019, , .		0
23	A unified approach for cluster-wise and general noise rejection approaches for k-means clustering. PeerJ Computer Science, 2019, 5, e238.	2.7	10
24	Designation of Candidate Solutions in Differential Evolution Based on Bandit Algorithm and its Evaluation. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2019, 23, 758-766.	0.5	0
25	Robust Non-negative Matrix Factorization Based on Noise Fuzzy Clustering Mechanism. , 2019, , .		3
26	Deterministic annealing process for pLSA-induced fuzzy co-clustering and cluster splitting characteristics. International Journal of Approximate Reasoning, 2018, 95, 185-193.	1.9	10
27	Optimization of Learning Cycles in Online Reinforcement Learning Systems. , 2018, , .		9
28	Automatic Estimation of Cluster Number in Fuzzy Co-Clustering Based on Competition and Elimination of Clusters. , 2018, , .		1
29	Basic Consideration of Online and Mini-Batch Algorithms for MMMs-induced Fuzzy Co-clustering. , 2018, , .		1
30	Effects of Semi-supervised Learning on Rough Set-Based C-Means Clustering. , 2018, , .		2
31	Characteristics of Rough Set<i>C</i>-Means Clustering. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2018, 22, 551-564.	0.5	10
32	Rough Set-Based Clustering Utilizing Probabilistic Memberships. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2018, 22, 956-964.	0.5	10
33	Privacy Preserving Collaborative Fuzzy Co-clustering of Three-Mode Cooccurrence Data. Lecture Notes in Computer Science, 2018, , 232-242.	1.0	1
34	Co-cluster Structure Visualization by Spectral Ordering and Its Characteristics. Transactions of the Institute of Systems Control and Information Engineers, 2018, 31, 177-183.	0.1	0
35	MMMs-Induced Possibilistic Fuzzy Co-Clustering and its Characteristics. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2018, 22, 747-758.	0.5	0
36	Visual Co-Cluster Assessment with Intuitive Cluster Validation Through Cooccurrence-Sensitive Ordering. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2018, 22, 585-592.	0.5	3

#	ARTICLE	IF	CITATIONS
37	A novel approach to noise clustering in multivariate fuzzy c-Means. , 2017, , .		1
38	Visual assessment of co-cluster structure through cooccurrence-sensitive ordering. , 2017, , .		3
39	Noise rejection schemes for FCM-type co-clustering based on uniform noise distribution. , 2017, , .		1
40	A fuzzy co-clustering model for three-modes relational cooccurrence data. , 2017, , .		1
41	FCM-Type Fuzzy Coclustering for Three-Mode Cooccurrence Data: 3FCCM and 3Fuzzy CoDoK. Advances in Fuzzy Systems, 2017, 2017, 1-8.	0.6	3
42	Beta Distribution Propagating Reinforcement Learning Based on Prospect Theory for the Efficient Exploration and Exploitation. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2017, 29, 507-516.	0.0	1
43	Possibilistic co-clustering based on extension of noise rejection scheme in FCCMM. , 2017, , .		1
44	Noise Rejection in MMMs-Induced Fuzzy Co-Clustering. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2017, 21, 1144-1151.	0.5	11
45	Privacy-preserving Crowd Movement Analysis with Fuzzy $k$ -member Clustering-based Anonymization of Face Images. Transactions of the Institute of Systems Control and Information Engineers, 2016, 29, 130-135.	0.1	0
46	A Semi-Supervised Framework for MMMs-Induced Fuzzy Co-Clustering with Virtual Samples. Advances in Fuzzy Systems, 2016, 2016, 1-8.	0.6	3
47	MMMs-induced $k$ -member co-clustering for $k$ -anonymization of cooccurrence information. , 2016, , .		0
48	The Rough Set $k$ -Means Clustering. , 2016, , .		7
49	Cluster Validation in Multinomial Mixtures-Induced Fuzzy Co-Clustering. , 2016, , .		1
50	A Study on Recommendation Ability in Collaborative Filtering by Fuzzy Co-Clustering with Exclusive Item Partition. , 2016, , .		1
51	Application of the UCT Algorithm for Noisy Optimization Problems. , 2016, , .		1
52	A Noise Fuzzy Co-Clustering Scheme in MMMs-Induced Clustering. , 2016, , .		2
53	A fuzzy co-clustering interpretation of probabilistic latent semantic analysis. , 2016, , .		4
54	Visualization of Learning Process in "State and Action" Space Using Self-Organizing Maps. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2016, 20, 983-991.	0.5	2

#	ARTICLE	IF	CITATIONS
55	The Rough Membership k-Means Clustering. Lecture Notes in Computer Science, 2016, , 207-216.	1.0	6
56	Exclusive Item Partition with Fuzziness Tuning in MMMs-Induced Fuzzy Co-clustering. Lecture Notes in Computer Science, 2016, , 185-194.	1.0	0
57	Fuzzy DA Clustering-Based Improvement of Probabilistic Latent Semantic Analysis. Lecture Notes in Computer Science, 2016, , 175-184.	1.0	0
58	Fuzzy co-clustering considering site-wise confidence of vertically partitioned cooccurrence data. , 2015, , .		0
59	A study on fuzzy clustering-based k-anonymization for privacy preserving crowd movement analysis with face recognition. , 2015, , .		5
60	Performance Investigation of UCB Policy in Q-learning. , 2015, , .		5
61	Imprecise Rules for Data Privacy. Lecture Notes in Computer Science, 2015, , 129-139.	1.0	5
62	A study on fuzzy co-clustering with partial supervision and virtual samples. , 2015, , .		0
63	A semi-supervised fuzzy co-clustering framework and application to twitter data analysis. , 2015, , .		5
64	A privacy-preserving crowd movement analysis by k-member clustering of face images. , 2015, , .		1
65	A study on partition quality of Fuzzy Co-clustering with exclusive item memberships. , 2015, , .		0
66	Proposal of Grid Area Search with UCB for Discrete Optimization Problem. Lecture Notes in Computer Science, 2015, , 102-111.	1.0	1
67	MMMs-Induced Fuzzy Co-clustering with Exclusive Partition Penalty on Selected Items. Lecture Notes in Computer Science, 2015, , 226-235.	1.0	2
68	An Ensemble Learning Approach Based on Missing-Valued Tables. Lecture Notes in Computer Science, 2015, , 310-321.	1.0	1
69	Partially Exclusive Item Partition in MMMs-Induced Fuzzy Co-Clustering and its Effects in Collaborative Filtering. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2015, 19, 810-817.	0.5	7
70	FCM-Type Co-clustering Transfer Reinforcement Learning for Non-Markov Processes. Lecture Notes in Computer Science, 2015, , 214-225.	1.0	0
71	An Ensemble Learning Approach Based on Rough Set Preserving the Qualities of Approximations. Lecture Notes in Computer Science, 2015, , 247-253.	1.0	2
72	A Formulation of Artificial Kansei Systems Based on Multi-agent Spaces Generated by Variable Neighborhood Models. International Journal of Affective Engineering, 2014, 13, 81-87.	0.2	0

#	ARTICLE	IF	CITATIONS
73	Variable Neighborhood Model for Agent Control Introducing Accessibility Relations Between Agents with Linear Temporal Logic. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2014, 18, 937-945.	0.5	0
74	Agents' KANSEI expression based on variable neighborhood models. , 2011, , .		1
75	A Multi-agent System Based on Variable Neighborhood Model. , 2010, , .		0
76	Granularity and Approximation in Sequences, Multisets, and Sets in the Framework of Kripke Semantics. Advances in Intelligent and Soft Computing, 2010, , 329-334.	0.2	0
77	Variable Accessibility Models for Modal Logic on Topological Spaces. Studies in Computational Intelligence, 2009, , 547-553.	0.7	0