Jiu-Cheng Xu

List of Publications by Year
in descending order

46 papers	1,642 citations	331259 21 h-index	301761 39 g-index
46 all docs	46 docs citations	46 times ranked	675 citing authors

#	Article	IF	Citations
1	Feature selection using binary monarch butterfly optimization. Applied Intelligence, 2023, 53, 706-727.	3.3	13
2	Feature selection using self-information uncertainty measures in neighborhood information systems. Applied Intelligence, 2023, 53, 4524-4540.	3.3	9
3	Feature selection using self-information and entropy-based uncertainty measure for fuzzy neighborhood rough set. Complex & Intelligent Systems, 2022, 8, 287-305.	4.0	22
4	Feature Selection With Missing Labels Using Multilabel Fuzzy Neighborhood Rough Sets and Maximum Relevance Minimum Redundancy. IEEE Transactions on Fuzzy Systems, 2022, 30, 1197-1211.	6.5	75
5	Nearest neighbors-based adaptive density peaks clustering with optimized allocation strategy. Neurocomputing, 2022, 473, 159-181.	3.5	20
6	Multi-label feature selection based on fuzzy neighborhood rough sets. Complex & Intelligent Systems, 2022, 8, 2105-2129.	4.0	22
7	Feature selection method for color image steganalysis based on fuzzy neighborhood conditional entropy. Applied Intelligence, 2022, 52, 9388-9405.	3.3	6
8	Two‐stage‐neighborhood‐based multilabel classification for incomplete data with missing labels. International Journal of Intelligent Systems, 2022, 37, 6773-6810.	3.3	13
9	Mixed measure-based feature selection using the Fisher score and neighborhood rough sets. Applied Intelligence, 2022, 52, 17264-17288.	3.3	13
10	Feature selection based on multiview entropy measures in multiperspective rough set. International Journal of Intelligent Systems, 2022, 37, 7200-7234.	3.3	11
11	Feature reduction for imbalanced data classification using similarity-based feature clustering with adaptive weighted K-nearest neighbors. Information Sciences, 2022, 593, 591-613.	4.0	40
12	Online group streaming feature selection using entropy-based uncertainty measures for fuzzy neighborhood rough sets. Complex & Intelligent Systems, 2022, 8, 5309-5328.	4.0	5
13	Feature Selection Using Fuzzy Neighborhood Entropy-Based Uncertainty Measures for Fuzzy Neighborhood Multigranulation Rough Sets. IEEE Transactions on Fuzzy Systems, 2021, 29, 19-33.	6.5	150
14	Density peaks clustering based on k-nearest neighbors and self-recommendation. International Journal of Machine Learning and Cybernetics, 2021, 12, 1913-1938.	2.3	23
15	Feature Selection Combining Information Theory View and Algebraic View in the Neighborhood Decision System. Entropy, 2021, 23, 704.	1.1	14
16	Feature selection using Fisher score and multilabel neighborhood rough sets for multilabel classification. Information Sciences, 2021, 578, 887-912.	4.0	105
17	Neighborhood multi-granulation rough sets-based attribute reduction using Lebesgue and entropy measures in incomplete neighborhood decision systems. Knowledge-Based Systems, 2020, 192, 105373.	4.0	90
18	Multilabel Feature Selection Using Mutual Information and ML-ReliefF for Multilabel Classification. IEEE Access, 2020, 8, 145381-145400.	2.6	4

#	Article	IF	Citations
19	Multilabel feature selection using ML-ReliefF and neighborhood mutual information for multilabel neighborhood decision systems. Information Sciences, 2020, 537, 401-424.	4.0	77
20	Multilabel Feature Selection Using Relief and Minimum Redundancy Maximum Relevance Based on Neighborhood Rough Sets. IEEE Access, 2020, 8, 62011-62031.	2.6	15
21	An Adaptive Density Peaks Clustering Method With Fisher Linear Discriminant. IEEE Access, 2019, 7, 72936-72955.	2.6	34
22	Improved LLE and neighborhood rough sets-based gene selection using Lebesgue measure for cancer classification on gene expression data. Journal of Intelligent and Fuzzy Systems, 2019, 37, 5731-5742.	0.8	16
23	Feature selection using Lebesgue and entropy measures for incomplete neighborhood decision systems. Knowledge-Based Systems, 2019, 186, 104942.	4.0	47
24	A Hybrid Gene Selection Method Based on ReliefF and Ant Colony Optimization Algorithm for Tumor Classification. Scientific Reports, 2019, 9, 8978.	1.6	39
25	Feature selection using neighborhood entropy-based uncertainty measures for gene expression data classification. Information Sciences, 2019, 502, 18-41.	4.0	178
26	A Neighborhood Rough Sets-Based Attribute Reduction Method Using Lebesgue and Entropy Measures. Entropy, 2019, 21, 138.	1.1	17
27	Improved Monarch Butterfly Optimization Algorithm Based on Opposition-Based Learning and Random Local Perturbation. Complexity, 2019, 2019, 1-20.	0.9	54
28	An Attribute Reduction Method using Neighborhood Entropy Measures in Neighborhood Rough Sets. Entropy, 2019, 21, 155.	1.1	26
29	Feature selection with the Fisher score followed by the Maximal Clique Centrality algorithm can accurately identify the hub genes of hepatocellular carcinoma. Scientific Reports, 2019, 9, 17283.	1.6	37
30	Hybrid Multilabel Feature Selection Using BPSO and Neighborhood Rough Sets for Multilabel Neighborhood Decision Systems. IEEE Access, 2019, 7, 175793-175815.	2.6	17
31	Feature genes selection based on fuzzy neighborhood conditional entropy. Journal of Intelligent and Fuzzy Systems, 2019, 36, 117-126.	0.8	17
32	Joint neighborhood entropy-based gene selection method with fisher score for tumor classification. Applied Intelligence, 2019, 49, 1245-1259.	3.3	81
33	A robust image watermarking scheme using Arnold transform and BP neural network. Neural Computing and Applications, 2018, 30, 2425-2440.	3.2	52
34	A Gene selection approach based on the fisher linear discriminant and the neighborhood rough set. Bioengineered, 2018, 9, 144-151.	1.4	23
35	An Image Segmentation Method Using an Active Contour Model Based on Improved SPF and LIF. Applied Sciences (Switzerland), 2018, 8, 2576.	1.3	25
36	An Affinity Propagation Clustering Method Using Hybrid Kernel Function With LLE. IEEE Access, 2018, 6, 68892-68909.	2.6	29

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37	An Image Segmentation Method Based on Improved Regularized Level Set Model. Applied Sciences (Switzerland), 2018, 8, 2393.	1.3	12
38	Feature Genes Selection Using Supervised Locally Linear Embedding and Correlation Coefficient for Microarray Classification. Computational and Mathematical Methods in Medicine, 2018, 2018, 1-11.	0.7	23
39	Feature genes selection using Fisher transformation method. Journal of Intelligent and Fuzzy Systems, 2018, 34, 4291-4300.	0.8	5
40	Principal component-based feature selection for tumor classification. Bio-Medical Materials and Engineering, 2015, 26, S2011-S2017.	0.4	8
41	Feature selection using mutual information based uncertainty measures for tumor classification. Bio-Medical Materials and Engineering, 2014, 24, 763-770.	0.4	26
42	A granular computing approach to gene selection. Bio-Medical Materials and Engineering, 2014, 24, 1307-1314.	0.4	13
43	Information Entropy and Mutual Information-based Uncertainty Measures in Rough Set Theory. Applied Mathematics and Information Sciences, 2014, 8, 1973-1985.	0.7	6
44	Information Entropy and Information Granulation-based Uncertainty Measures in Incomplete Information Systems. Applied Mathematics and Information Sciences, 2014, 8, 2073-2083.	0.7	3
45	Feature selection using rough entropy-based uncertainty measures in incomplete decision systems. Knowledge-Based Systems, 2012, 36, 206-216.	4.0	122
46	Decision Degree-based Decision Tree Technology for Rule Extraction. Journal of Computers, 2012, 7, .	0.4	5