

Yoshihiro Taguchi

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

2,864
citations

185998

28
h-index

233125

45
g-index

190
all docs

190
docs citations

190
times ranked

2388
citing authors

#	ARTICLE	IF	CITATIONS
1	New origin of a convective motion: Elastically induced convection in granular materials. <i>Physical Review Letters</i> , 1992, 69, 1367-1370.	2.9	231
2	Relational patterns of gene expression via non-metric multidimensional scaling analysis. <i>Bioinformatics</i> , 2005, 21, 730-740.	1.8	193
3	Comprehensive miRNA Expression Analysis in Peripheral Blood Can Diagnose Liver Disease. <i>PLoS ONE</i> , 2012, 7, e48366.	1.1	149
4	Comprehensive analysis of transcriptome and metabolome analysis in Intrahepatic Cholangiocarcinoma and Hepatocellular Carcinoma. <i>Scientific Reports</i> , 2015, 5, 16294.	1.6	104
5	Ground State of Antiferromagnetic Quantum Spin Systems on the Triangular Lattice. <i>Journal of the Physical Society of Japan</i> , 1986, 55, 323-330.	0.7	76
6	Comparison of Hepatocellular Carcinoma miRNA Expression Profiling as Evaluated by Next Generation Sequencing and Microarray. <i>PLoS ONE</i> , 2014, 9, e106314.	1.1	74
7	Powder turbulence: direct onset of turbulent flow. <i>Journal De Physique II</i> , 1992, 2, 2103-2114.	0.9	67
8	Principal Component Analysis Based Feature Extraction Approach to Identify Circulating microRNA Biomarkers. <i>PLoS ONE</i> , 2013, 8, e66714.	1.1	67
9	TINAGL1 and B3GALNT1 are potential therapy target genes to suppress metastasis in non-small cell lung cancer. <i>BMC Genomics</i> , 2014, 15, S2.	1.2	66
10	Application of amino acid occurrence for discriminating different folding types of globular proteins. <i>BMC Bioinformatics</i> , 2007, 8, 404.	1.2	58
11	Power Law Velocity Fluctuations Due to Inelastic Collisions in Numerically Simulated Vibrated Bed of Powder. <i>Europhysics Letters</i> , 1995, 30, 499-504.	0.7	49
12	Unsupervised Feature Extraction Applied to Bioinformatics. <i>Unsupervised and Semi-supervised Learning</i> , 2020, , .	0.4	48
13	Principal component analysis-based unsupervised feature extraction applied to in silico drug discovery for posttraumatic stress disorder-mediated heart disease. <i>BMC Bioinformatics</i> , 2015, 16, 139.	1.2	46
14	Exploring microRNA Biomarker for Amyotrophic Lateral Sclerosis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1318.	1.8	44
15	SFRP1 is a possible candidate for epigenetic therapy in non-small cell lung cancer. <i>BMC Medical Genomics</i> , 2016, 9, 28.	0.7	42
16	Comparative Gene Expression Analysis of Mouse and Human Cardiac Maturation. <i>Genomics, Proteomics and Bioinformatics</i> , 2016, 14, 207-215.	3.0	40
17	Identification of candidate drugs using tensor-decomposition-based unsupervised feature extraction in integrated analysis of gene expression between diseases and DrugMatrix datasets. <i>Scientific Reports</i> , 2017, 7, 13733.	1.6	40
18	The Spin Wave Theory in Antiferromagnetic Heisenberg Model on Face Centered Cubic Lattice. <i>Journal of the Physical Society of Japan</i> , 1985, 54, 4494-4497.	0.7	39

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19	A new advanced in silico drug discovery method for novel coronavirus (SARS-CoV-2) with tensor decomposition-based unsupervised feature extraction. PLoS ONE, 2020, 15, e0238907.	1.1	38
20	Tensor decomposition-based and principal-component-analysis-based unsupervised feature extraction applied to the gene expression and methylation profiles in the brains of social insects with multiple castes. BMC Bioinformatics, 2018, 19, 99.	1.2	37
21	Bioinformatic Screening of Autoimmune Disease Genes and Protein Structure Prediction with FAMS for Drug Discovery. Protein and Peptide Letters, 2013, 21, 828-839.	0.4	36
22	Universal disease biomarker: can a fixed set of blood microRNAs diagnose multiple diseases?. BMC Research Notes, 2014, 7, 581.	0.6	36
23	Genes associated with genotype-specific DNA methylation in squamous cell carcinoma as candidate drug targets. BMC Systems Biology, 2014, 8, S4.	3.0	36
24	Principal component analysis based unsupervised feature extraction applied to budding yeast temporally periodic gene expression. BioData Mining, 2016, 9, 22.	2.2	36
25	A Numerical Study of Spin-1/2 Alternating Antiferromagnetic Heisenberg Linear Chains. Journal of the Physical Society of Japan, 1986, 55, 1458-1465.	0.7	35
26	Identification of More Feasible MicroRNA-mRNA Interactions within Multiple Cancers Using Principal Component Analysis Based Unsupervised Feature Extraction. International Journal of Molecular Sciences, 2016, 17, 696.	1.8	35
27	Exploring MicroRNA Biomarkers for Parkinson's Disease from mRNA Expression Profiles. Cells, 2018, 7, 245.	1.8	34
28	Drug candidate identification based on gene expression of treated cells using tensor decomposition-based unsupervised feature extraction for large-scale data. BMC Bioinformatics, 2019, 19, 388.	1.2	34
29	Identification of potential inhibitors based on compound proposal contest: Tyrosine-protein kinase Yes as a target. Scientific Reports, 2015, 5, 17209.	1.6	33
30	Principal Components Analysis Based Unsupervised Feature Extraction Applied to Gene Expression Analysis of Blood from Dengue Haemorrhagic Fever Patients. Scientific Reports, 2017, 7, 44016.	1.6	32
31	Dynamics of Granular Matter*1. Japanese Journal of Applied Physics, 1995, 34, 397-408.	0.8	30
32	$\frac{5}{3}$ Power Spectrum in Powder-Turbulent Flow in a Vibrated Bed: Numerical Results. Europhysics Letters, 1993, 24, 203-209.	0.7	28
33	An iterative compound screening contest method for identifying target protein inhibitors using the tyrosine-protein kinase Yes. Scientific Reports, 2017, 7, 12038.	1.6	28
34	Identification of aberrant gene expression associated with aberrant promoter methylation in primordial germ cells between E13 and E16 rat F3 generation vinclozolin lineage. BMC Bioinformatics, 2015, 16, S16.	1.2	27
35	Genetic Association between Amyotrophic Lateral Sclerosis and Cancer. Genes, 2017, 8, 243.	1.0	27
36	Incremental Dilations Using CNN for Brain Tumor Classification. Applied Sciences (Switzerland), 2020, 10, 4915.	1.3	27

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37	Tensor decomposition-based unsupervised feature extraction applied to matrix products for multi-view data processing. PLoS ONE, 2017, 12, e0183933.	1.1	27
38	Heuristic principal component analysis-based unsupervised feature extraction and its application to gene expression analysis of amyotrophic lateral sclerosis data sets. , 2015, , .		24
39	Principal component analysis based unsupervised feature extraction applied to publicly available gene expression profiles provides new insights into the mechanisms of action of histone deacetylase inhibitors. Neuroepigenetics, 2016, 8, 1-18.	2.8	23
40	Investigating the energy crisis in Alzheimer disease using transcriptome study. Scientific Reports, 2019, 9, 18509.	1.6	23
41	Heuristic Principal Component Analysis-Based Unsupervised Feature Extraction and Its Application to Bioinformatics. Advances in Bioinformatics and Biomedical Engineering Book Series, 2015, , 138-162.	0.2	23
42	Microarray analysis of circulating microRNAs in familial Mediterranean fever. Modern Rheumatology, 2017, 27, 1040-1046.	0.9	22
43	Lacunarity and universality. Journal of Physics A, 1987, 20, 6611-6616.	1.6	21
44	One-class Differential Expression Analysis using Tensor Decomposition-based Unsupervised Feature Extraction Applied to Integrated Analysis of Multiple Omics Data from 26 Lung Adenocarcinoma Cell Lines. , 2017, , .		20
45	Integrative Analysis of Gene Expression and Promoter Methylation during Reprogramming of a Non-Small-Cell Lung Cancer Cell Line Using Principal Component Analysis-Based Unsupervised Feature Extraction. Lecture Notes in Computer Science, 2014, , 445-455.	1.0	20
46	Exploring the selective vulnerability in Alzheimer disease using tissue specific variant analysis. Genomics, 2019, 111, 936-949.	1.3	19
47	microRNA-mRNA Interaction Identification in Wilms Tumor Using Principal Component Analysis Based Unsupervised Feature Extraction. , 2016, , .		17
48	Tensor Decomposition-Based Unsupervised Feature Extraction Can Identify the Universal Nature of Sequence-Nonspecific Off-Target Regulation of mRNA Mediated by MicroRNA Transfection. Cells, 2018, 7, 54.	1.8	17
49	Numerical Diagonalization of Quantum Spin Hamiltonians. Progress of Theoretical Physics Supplement, 1986, 87, 247-255.	0.2	16
50	Analysis of Segregation Property of Burden Using 2-Dimensional Discrete Model. Tetsu-To-Hagane/Journal of the Iron and Steel Institute of Japan, 2002, 88, 823-830.	0.1	16
51	Principal Component Analysis for Bacterial Proteomic Analysis. Lecture Notes in Computer Science, 2012, , 141-152.	1.0	16
52	Fracture propagation governed by the Laplace equation. Physica A: Statistical Mechanics and Its Applications, 1989, 156, 741-755.	1.2	15
53	NUMERICAL MODELING OF VIBRATED BEDS. International Journal of Modern Physics B, 1993, 07, 1839-1858.	1.0	15
54	MicroRNA-mediated regulation of target genes in several brain regions is correlated to both microRNA-targeting-specific promoter methylation and differential microRNA expression. BioData Mining, 2013, 6, 11.	2.2	15

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55	MicroRNA expression in hepatocellular carcinoma after the eradication of chronic hepatitis virus C infection using interferon therapy. <i>Hepatology Research</i> , 2016, 46, E26-35.	1.8	15
56	Tensor decomposition-based unsupervised feature extraction identifies candidate genes that induce post-traumatic stress disorder-mediated heart diseases. <i>BMC Medical Genomics</i> , 2017, 10, 67.	0.7	15
57	Identification of miRNA signatures for kidney renal clear cell carcinoma using the tensor-decomposition method. <i>Scientific Reports</i> , 2020, 10, 15149.	1.6	15
58	Inference of Gene Regulation via miRNAs During ES Cell Differentiation Using MiRaGE Method. <i>International Journal of Molecular Sciences</i> , 2011, 12, 9265-9276.	1.8	14
59	[Regular Paper] Tensor Decomposition-Based Unsupervised Feature Extraction for Integrated Analysis of TCGA Data on MicroRNA Expression and Promoter Methylation of Genes in Ovarian Cancer. , 2018, , .		14
60	SCGRNs: Novel supervised inference of single-cell gene regulatory networks of complex diseases. <i>Computers in Biology and Medicine</i> , 2020, 118, 103656.	3.9	14
61	Non-Gaussian distribution in random advection dynamics. <i>Physical Review Letters</i> , 1993, 70, 782-785.	2.9	13
62	NON-GAUSSIAN DISTRIBUTION IN RANDOM TRANSPORT DYNAMICS. <i>International Journal of Modern Physics B</i> , 1994, 08, 3887-3961.	1.0	13
63	Tensor Decomposition-Based Unsupervised Feature Extraction Applied to Single-Cell Gene Expression Analysis. <i>Frontiers in Genetics</i> , 2019, 10, 864.	1.1	13
64	Numerical Modeling of Convective Motion in Granular Materials.. <i>Journal of the Society of Powder Technology, Japan</i> , 1993, 30, 173-177.	0.0	12
65	Numerical investigation of surface level instability due to a tube in a vibrating bed of powder. <i>Physica A: Statistical Mechanics and Its Applications</i> , 1996, 232, 27-39.	1.2	12
66	Machine learning algorithms for predicting drugs-tissues relationships. <i>Expert Systems With Applications</i> , 2019, 127, 167-186.	4.4	12
67	Principal Component Analysis-Based Unsupervised Feature Extraction Applied to Single-Cell Gene Expression Analysis. <i>Lecture Notes in Computer Science</i> , 2018, , 816-826.	1.0	12
68	Comprehensive analysis of liver and blood miRNA in precancerous conditions. <i>Scientific Reports</i> , 2020, 10, 21766.	1.6	11
69	Discriminating the single-cell gene regulatory networks of human pancreatic islets: A novel deep learning application. <i>Computers in Biology and Medicine</i> , 2021, 132, 104257.	3.9	11
70	PCA-based unsupervised feature extraction for gene expression analysis of COVID-19 patients. <i>Scientific Reports</i> , 2021, 11, 17351.	1.6	11
71	Apparent microRNA-Target-specific Histone Modification in Mammalian Spermatogenesis. <i>Evolutionary Bioinformatics</i> , 2015, 11s1, EBO.S21832.	0.6	10
72	Principal component analysis based unsupervised feature extraction applied to bioinformatics analysis. , 2017, , 153-182.		10

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73	Identification of genes associated with altered gene expression and m6A profiles during hypoxia using tensor decomposition based unsupervised feature extraction. <i>Scientific Reports</i> , 2021, 11, 8909.	1.6	10
74	Identification of Candidate Drugs for Heart Failure Using Tensor Decomposition-Based Unsupervised Feature Extraction Applied to Integrated Analysis of Gene Expression Between Heart Failure and DrugMatrix Datasets. <i>Lecture Notes in Computer Science</i> , 2017, , 517-528.	1.0	10
75	Nonmetric Multidimensional Scaling As a Data-Mining Tool: New Algorithm and New Targets. <i>Advances in Chemical Physics</i> , 2005, , 315-351.	0.3	9
76	Editorial: miRNAs and Neurological Diseases. <i>Frontiers in Neurology</i> , 2021, 12, 662373.	1.1	9
77	Transfer Matrix and Finite-Size Scaling for the Ising Model on Two- and Three-Dimensional Lattices. <i>Progress of Theoretical Physics Supplement</i> , 1986, 87, 23-32.	0.2	8
78	Self-avoiding walks on Sierpinski carpets. <i>Journal of Physics A</i> , 1988, 21, 1929-1935.	1.6	8
79	Development of a novel anti-hepatitis B virus agent via Sp1. <i>Scientific Reports</i> , 2020, 10, 47.	1.6	8
80	Identifying suitable tools for variant detection and differential gene expression using RNA-seq data. <i>Genomics</i> , 2020, 112, 2166-2172.	1.3	8
81	Tensor-Decomposition-Based Unsupervised Feature Extraction in Single-Cell Multiomics Data Analysis. <i>Genes</i> , 2021, 12, 1442.	1.0	8
82	A new mesoscopic scale model for simulating fluid turbulence: the lattice vortex tube model. <i>Physica D: Nonlinear Phenomena</i> , 1993, 69, 366-379.	1.3	7
83	Exploring effective multiplicity in multichannel functional near-infrared spectroscopy using eigenvalues of correlation matrices. <i>Neurophotonics</i> , 2015, 2, 015002.	1.7	7
84	Inference of Target Gene Regulation via miRNAs during Cell Senescence by Using the MiRaGE Server. <i>Communications in Computer and Information Science</i> , 2012, , 441-446.	0.4	7
85	Expression of Serum Exosomal and Esophageal MicroRNA in Rat Reflux Esophagitis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1611.	1.8	6
86	Neurological Disorder Drug Discovery from Gene Expression with Tensor Decomposition. <i>Current Pharmaceutical Design</i> , 2020, 25, 4589-4599.	0.9	6
87	Inference of Target Gene Regulation via miRNAs during Cell Senescence by Using the MiRaGE Server. , 2012, 3, 301-6.		6
88	Ground State of Quantum Spin Glass with Infinite Range Interactions. <i>Journal of the Physical Society of Japan</i> , 1986, 55, 656-659.	0.7	5
89	Lorentzian distribution of interacting vortex tubes. <i>Physical Review A</i> , 1990, 41, 2249-2251.	1.0	5
90	Developing a diagnostic method for latent tuberculosis infection using circulating miRNA. <i>Translational Medicine Communications</i> , 2020, 5, .	0.5	5

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91	Application of Tensor Decomposition to Gene Expression of Infection of Mouse Hepatitis Virus Can Identify Critical Human Genes and Effective Drugs for SARS-CoV-2 Infection. IEEE Journal on Selected Topics in Signal Processing, 2021, 15, 746-758.	7.3	5
92	Tensor Decomposition Based Unsupervised Feature Extraction Applied to Bioinformatics. , 2019, , 159-187.		5
93	The Correlation Function of the $\hat{A}J$ Model on the Finite Square and Simple Cubic Lattices. Progress of Theoretical Physics, 1987, 77, 775-780.	2.0	4
94	Noninteger-dimensional hyper-Euclidean lattices on Sierpinski carpets. Journal of Physics A, 1988, 21, 855-857.	1.6	4
95	TURBULENT FLOW IN VIBRATED BED OF POWDER: NEW TARGET TO INVESTIGATE TURBULENT FLOW. Fractals, 1993, 01, 1080-1085.	1.8	4
96	NUMERICAL MODELING OF MORPHOLOGICAL CHANGES OF THE FRACTURE PROPAGATION IN THE QUENCHED GLASS PLATE. Modern Physics Letters B, 1994, 08, 1335-1341.	1.0	4
97	Numerical modeling of convective motion in granular materials. Advanced Powder Technology, 1994, 5, 297-303.	2.0	4
98	Dynamics of Granular Matter from the Physical Point of View(I).. Journal of the Society of Powder Technology, Japan, 1995, 32, 240-246.	0.0	4
99	Principal component analysis for bacterial proteomic analysis. , 2011, , .		4
100	Comparative Transcriptomics Analysis. , 2019, , 814-818.		4
101	Mathematical formulation and application of kernel tensor decomposition based unsupervised feature extraction. Knowledge-Based Systems, 2021, 217, 106834.	4.0	4
102	Novel method for the prediction of drug-drug Interaction based on gene expression profiles. European Journal of Pharmaceutical Sciences, 2021, 160, 105742.	1.9	4
103	Novel feature selection method via kernel tensor decomposition for improved multi-omics data analysis. BMC Medical Genomics, 2022, 15, 37.	0.7	4
104	Aggregation of particles which move on deterministic trajectories with fractal dimension two. I. A simple and new model for DLA. Journal of Physics A, 1988, 21, 4235-4240.	1.6	3
105	Dynamical modelling of fracture propagation. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1994, 176, 295-298.	2.6	3
106	Numerical study of granular turbulence and the appearance of the energy spectrum without flow. Physica D: Nonlinear Phenomena, 1995, 80, 61-71.	1.3	3
107	Some implications of renormalization group theoretical ideas to statistics. Physica D: Nonlinear Phenomena, 2005, 205, 207-214.	1.3	3
108	Multomics Data Analysis Using Tensor Decomposition Based Unsupervised Feature Extraction. Lecture Notes in Computer Science, 2019, , 565-574.	1.0	3

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109	Universal Nature of Drug Treatment Responses in Drug-Tissue-Wide Model-Animal Experiments Using Tensor Decomposition-Based Unsupervised Feature Extraction. <i>Frontiers in Genetics</i> , 2020, 11, 695.	1.1	3
110	Tensor-Decomposition-Based Unsupervised Feature Extraction Applied to Prostate Cancer Multiomics Data. <i>Genes</i> , 2020, 11, 1493.	1.0	3
111	Unsupervised tensor decomposition-based method to extract candidate transcription factors as histone modification bookmarks in post-mitotic transcriptional reactivation. <i>PLoS ONE</i> , 2021, 16, e0251032.	1.1	3
112	Verifying Relationship between Height and Spacing, in Barchan Dunes Simulated by the Coupled Map Lattice Model. <i>Journal of the Physical Society of Japan</i> , 2003, 72, 2685-2689.	0.7	3
113	FRactal Limit Distributions in Random Transports. <i>Fractals</i> , 1996, 04, 257-264.	1.8	2
114	Inference of Gene Expression Regulation via microRNA Transfection. <i>Lecture Notes in Computer Science</i> , 2010, , 672-679.	1.0	2
115	MiRaGE: Inference of Gene Expression Regulation via MicroRNA Transfection II. <i>Lecture Notes in Computer Science</i> , 2012, , 129-135.	1.0	2
116	Correlation between miRNA-targeted-gene promoter methylation and miRNA regulation of target genes. <i>F1000Research</i> , 0, 2, 21.	0.8	2
117	Identification of Transcription Factors, Biological Pathways, and Diseases as Mediated by N6-methyladenosine Using Tensor Decomposition-Based Unsupervised Feature Extraction. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 213.	1.3	2
118	Tumor Heterogeneity and Molecular Characteristics of Glioblastoma Revealed by Single-Cell RNA-Seq Data Analysis. <i>Genes</i> , 2022, 13, 428.	1.0	2
119	Ground-state properties of the Heisenberg antiferromagnet-numerical study. <i>Journal of Magnetism and Magnetic Materials</i> , 1986, 54-57, 1353-1354.	1.0	1
120	Dynamics of Granular Matter from the Physical Point of View. (III).. <i>Journal of the Society of Powder Technology, Japan</i> , 1995, 32, 412-418.	0.0	1
121	Protein binding prediction using non-metric multidimensional scaling method. , 2011, , .		1
122	Bacterial Type III Secretion System Effector Proteins are Distinct between Plant Symbiotic, Plant Pathogenic and Animal Pathogenic Bacteria. <i>IPSI Transactions on Bioinformatics</i> , 2014, 7, 2-15.	0.2	1
123	Collaborative environmental DNA sampling from petal surfaces of flowering cherry <i>Cerasus yedoensis</i> 'Somei-yoshino'™ across the Japanese archipelago. <i>Journal of Plant Research</i> , 2018, 131, 709-717.		1
124	Regulation of Gene Expression. , 2019, , 806-813.		1
125	Correlation between miRNA-targeted-gene promoter methylation and miRNA regulation of target genes. <i>F1000Research</i> , 0, 2, 21.	0.8	1
126	Identification of Enhancers and Promoters in the Genome by Multidimensional Scaling. <i>Genes</i> , 2021, 12, 1671.	1.0	1

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127	Applications of PCA Based Unsupervised FE to Bioinformatics. Unsupervised and Semi-supervised Learning, 2020, , 119-211.	0.4	1
128	Effects of Collagenâ€“Glycosaminoglycan Mesh on Gene Expression as Determined by Using Principal Component Analysis-Based Unsupervised Feature Extraction. Polymers, 2021, 13, 4117.	2.0	1
129	New Phases in Optimal Velocity Model. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 395-399.	0.4	0
130	A Toy Model of Flying Snake's Glide. Journal of the Physical Society of Japan, 2003, 72, 3002-3005.	0.7	0
131	Temperature measurement under convection and segregation in a vibrated bed of powder: A numerical study. Granular Matter, 2006, 8, 27-33.	1.1	0
132	Gene Ontology term prediction based upon amino acid occurrence. , 2008, , .		0
133	Nonmetric Distances for Barcode of Life. IPSJ Transactions on Bioinformatics, 2008, 1, 35-41.	0.2	0
134	The analysis of DNA shuffling by nMDS. , 2011, , .		0
135	Feature extraction for discriminance of symbiotic/parasitic bacterial type III effector protein using principal component analysis. , 2011, , .		0
136	Tissue specific methylation and genotype. , 2011, , .		0
137	Gene expression regulation during differentiation from murine ES cells due to microRNA. , 2011, , .		0
138	<i>In silico</i> Spleen Tyrosine Kinase Inhibitor Screening by ChooseLD. IPSJ Transactions on Bioinformatics, 2015, 8, 14-20.	0.2	0
139	Application of PCA based unsupervised FE to neurodegenerative diseases. , 2021, , 131-144.		0
140	In Silico Drug Discovery for COVID-19 Using an Unsupervised Feature Extraction Method. , 2021, , .		0
141	Why Do Physicists Study Barchan Dunes?. JPSJ News and Comments, 2005, 2, 02.	0.2	0
142	Possible miRNA Coregulation of Target Genes in Brain Regions by Both Differential miRNA Expression and miRNA-Targeting-Specific Promoter Methylation. Communications in Computer and Information Science, 2013, , 225-230.	0.4	0
143	TURBULENT FLOW IN VIBRATED BED OF POWDER: NEW TARGET TO INVESTIGATE TURBULENT FLOW. , 1994, , 636-641.		0
144	TD Based Unsupervised FE. Unsupervised and Semi-supervised Learning, 2020, , 103-116.	0.4	0

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145	PCA Based Unsupervised FE. Unsupervised and Semi-supervised Learning, 2020, , 81-102.	0.4	0
146	Application of TD Based Unsupervised FE to Bioinformatics. Unsupervised and Semi-supervised Learning, 2020, , 213-296.	0.4	0
147	Introduction to Linear Algebra. Unsupervised and Semi-supervised Learning, 2020, , 3-22.	0.4	0
148	Discovery of a Robust Gene Regulatory Network with a Complex Transcription Factor Network on Organ Cancer Cell-line RNA Sequence Data. Chem-Bio Informatics Journal, 2019, 19, 32-55.	0.1	0
149	End-to-End Deep Learning for Detecting Metastatic Breast Cancer in Axillary Lymph Node from Digital Pathology Images. Lecture Notes in Computer Science, 2021, , 343-353.	1.0	0
150	Integrated Analysis of Tissue-Specific Gene Expression in Diabetes by Tensor Decomposition Can Identify Possible Associated Diseases. Genes, 2022, 13, 1097.	1.0	0