

Jian-Bo Yang

List of Publications by Year in descending order

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Version: 2024-02-01

173
papers

5,659
citations

87723

38
h-index

98622

67
g-index

181
all docs

181
docs citations

181
times ranked

5452
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmacokinetics and metabolism of trans-emodin dianthrone in rats. <i>Journal of Ethnopharmacology</i> , 2022, 290, 115123.	2.0	3
2	Three new decarbonyl prenylphloroglucinols bearing unusual spirost subunits from <i>Hypericum scabrum</i> and their neuronal activities. <i>Chinese Chemical Letters</i> , 2021, 32, 1173-1176.	4.8	11
3	Predicting tweet impact using a novel evidential reasoning prediction method. <i>Expert Systems With Applications</i> , 2021, 169, 114400.	4.4	10
4	Generalised probabilistic linguistic evidential reasoning approach for multi-criteria decision-making under uncertainty. <i>Journal of the Operational Research Society</i> , 2021, 72, 130-144.	2.1	53
5	Research on Fitness Function of Two Evolution Algorithms Used for Neutron Spectrum Unfolding. <i>Journal of the Korean Physical Society</i> , 2021, 78, 109-115.	0.3	1
6	Data-Driven Evidential Reasoning Method for Evaluating e-Government Performance. <i>International Journal of Information Technology and Decision Making</i> , 2021, 20, 261-285.	2.3	1
7	Unfolding neutron spectra from water-pumping-injection multilayered concentric sphere neutron spectrometer using self-adaptive differential evolution algorithm. <i>Nuclear Science and Techniques/Hewuli</i> , 2021, 32, 1.	1.3	4
8	Data-driven preference learning in multiple criteria decision making in the evidential reasoning context. <i>Applied Soft Computing Journal</i> , 2021, 102, 107109.	4.1	7
9	An evidential reasoning rule based feature selection for improving trauma outcome prediction. <i>Applied Soft Computing Journal</i> , 2021, 103, 107112.	4.1	25
10	UHPLC-QQQ-MS/MS assay for the quantification of dianthrone as potential toxic markers of <i>Polygonum multiflorum</i> Thunb: applications for the standardization of traditional Chinese medicines (TCMs) with endogenous toxicity. <i>Chinese Medicine</i> , 2021, 16, 51.	1.6	7
11	Research on dose correction method of vehicle-borne environmental radiation measurement equipment. <i>Nukleonika</i> , 2021, 66, 103-110.	0.3	0
12	A Belief Rule-Based Expert System for Fault Diagnosis of Marine Diesel Engines. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 656-672.	5.9	112
13	Bibliometrics in operations research and management science: a university analysis. <i>Annals of Operations Research</i> , 2020, 294, 769-813.	2.6	21
14	Toward an Improved Monitoring of Engineering Projects. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2020, 50, 3541-3553.	5.9	3
15	Increasing fidelity and efficiency by modifying cytidine base-editing systems in rice. <i>Crop Journal</i> , 2020, 8, 396-402.	2.3	16
16	A Bibliometric Analysis of Leading Countries in Supply Chain Management Research. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 182-192.	0.5	1
17	Information fusion based on reputation and payoff promotes cooperation in spatial public goods game. <i>Applied Mathematics and Computation</i> , 2020, 368, 124805.	1.4	19
18	Assignment of attribute weights with belief distributions for MADM under uncertainties. <i>Knowledge-Based Systems</i> , 2020, 189, 105110.	4.0	78

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19	Overexpression of long noncoding RNA SLC26A4 Δ AS1 inhibits the epithelial \rightarrow mesenchymal transition via the MAPK pathway in papillary thyroid carcinoma. <i>Journal of Cellular Physiology</i> , 2020, 235, 2403-2413.	2.0	22
20	microRNA Δ 599 promotes apoptosis and represses proliferation and epithelial \rightarrow mesenchymal transition of papillary thyroid carcinoma cells via downregulation of Hey2 Δ dependent Notch signaling pathway. <i>Journal of Cellular Physiology</i> , 2020, 235, 2492-2505.	2.0	29
21	Reputation evaluation with tolerance and reputation-dependent imitation on cooperation in spatial public goods game. <i>Chaos, Solitons and Fractals</i> , 2020, 131, 109517.	2.5	30
22	Social exclusion with dynamic cost on the evolution of cooperation in spatial public goods games. <i>Applied Mathematics and Computation</i> , 2020, 372, 124994.	1.4	18
23	Δ Np63 Δ is a super enhancer-enriched master factor controlling the basal-to-luminal differentiation transcriptional program and gene regulatory networks in nasopharyngeal carcinoma. <i>Carcinogenesis</i> , 2020, 41, 1282-1293.	1.3	17
24	Machine learning-based wear fault diagnosis for marine diesel engine by fusing multiple data-driven models. <i>Knowledge-Based Systems</i> , 2020, 190, 105324.	4.0	74
25	Optimizing plant adenine base editor systems by modifying the transgene selection system. <i>Plant Biotechnology Journal</i> , 2020, 18, 1495-1497.	4.1	19
26	Distance Δ -based intuitionistic multiplicative multiple criteria decision Δ making methods for healthcare management in West China Hospital. <i>Expert Systems</i> , 2020, 37, e12479.	2.9	9
27	Structural characterization, hepatoprotective and antihyperlipidemic activities of alkaloid derivatives from <i>Murraya koenigii</i> . <i>Phytochemistry Letters</i> , 2020, 35, 135-140.	0.6	10
28	An explainable AI decision-support-system to automate loan underwriting. <i>Expert Systems With Applications</i> , 2020, 144, 113100.	4.4	87
29	In vivo hepatotoxicity screening of different extracts, components, and constituents of <i>Polygoni Multiflori</i> Thunb. in zebrafish (<i>Danio rerio</i>) larvae. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110524.	2.5	20
30	Multiflorumisides H K, stilbene glucosides isolated from <i>Polygonum multiflorum</i> and their in vitro PTP1B inhibitory activities. <i>FΔ-toteraΔ</i> , 2020, 146, 104703.	1.1	9
31	Weight assignment method for multiple attribute decision making with dissimilarity and conflict of belief distributions. <i>Computers and Industrial Engineering</i> , 2020, 147, 106648.	3.4	19
32	Systemic elucidation on the potential bioactive compounds and hypoglycemic mechanism of <i>Polygonum multiflorum</i> based on network pharmacology. <i>Chinese Medicine</i> , 2020, 15, 121.	1.6	19
33	The Risk Monitoring of the Financial Ecological Environment in Chinese Outward Foreign Direct Investment Based on a Complex Network. <i>Sustainability</i> , 2020, 12, 9456.	1.6	4
34	Automobile Insurance Fraud Detection using the Evidential Reasoning Approach and Data-Driven Inferential Modelling. , 2020, , .		2
35	Germline PALB2 Mutations in Cancers and Its Distinction From Somatic PALB2 Mutations in Breast Cancers. <i>Frontiers in Genetics</i> , 2020, 11, 829.	1.1	12
36	Treatment of tubal heterotopic pregnancy with viable intrauterine pregnancy: Analysis of 81 cases from one tertiary care center. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 252, 56-61.	0.5	7

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37	<i>FGFR</i> aberrations increase the risk of brain metastases and predict poor prognosis in metastatic breast cancer patients. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592091530.	1.4	12
38	Microwave Plasma-Assisted Catalytic Reduction of NO by Active Coke over Transition-Metal Oxides. <i>Energy & Fuels</i> , 2020, 34, 4384-4392.	2.5	15
39	A systematic strategy for rapid identification of chlorogenic acids derivatives in <i>Duhaldea nervosa</i> using UHPLC-Q-Exactive Orbitrap mass spectrometry. <i>Arabian Journal of Chemistry</i> , 2020, 13, 3751-3761.	2.3	24
40	Optimization of water-pumping-injection multi-homocentric sphere neutron spectrometer. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	0
41	Applications of non-negative iterative deconvolution method in the analysis of alpha-particle spectra. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	3
42	SpCas9-NG self-targets the sgRNA sequence in plant genome editing. <i>Nature Plants</i> , 2020, 6, 197-201.	4.7	42
43	The network energy and environment efficiency analysis of 27 OECD countries: A multiplicative network DEA model. <i>Energy</i> , 2020, 197, 117161.	4.5	56
44	Hybrid belief rule base for regional railway safety assessment with data and knowledge under uncertainty. <i>Information Sciences</i> , 2020, 518, 376-395.	4.0	25
45	Evidential reasoning based on imitation and aspiration information in strategy learning promotes cooperation in optional spatial public goods game. <i>Chaos, Solitons and Fractals</i> , 2020, 133, 109634.	2.5	14
46	How to evaluate one's behavior toward "bad" individuals? Exploring good social norms in promoting cooperation in spatial public goods games. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2020, 2020, 093405.	0.9	7
47	Research Progress of Herbal Medicines on Drug Metabolizing Enzymes: Consideration Based on Toxicology. <i>Current Drug Metabolism</i> , 2020, 21, 913-927.	0.7	10
48	Fluka simulation of PGNA system for determining heavy metal pollution in the soil sample. <i>Nukleonika</i> , 2020, 65, 13-17.	0.3	2
49	Effects of Locus of Control on Bank's Policy—A Case Study of a Chinese State-Owned Bank. <i>Profiles in Operations Research</i> , 2020, , 311-335.	0.3	0
50	The single-period (newsvendor) problem under interval grade uncertainties. <i>European Journal of Operational Research</i> , 2019, 273, 198-216.	3.5	10
51	Bioactive cembrane-type diterpenoids from the gum-resin of <i>Boswellia carterii</i> . <i>Fitoquímica</i> , 2019, 137, 104263.	1.1	17
52	GPU-based DPSO algorithm for structural optimization of Pt-Co bimetallic nanoparticles. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 3123-3133.	0.9	4
53	Gamma-Ray Source Positioning Using Array NaI(Tl) Detectors in the Radiation Portal Monitors. <i>Journal of the Korean Physical Society</i> , 2019, 75, 196-201.	0.3	1
54	Multiple Criteria Performance Assessment for Decentralized Energy Systems: A Case Study. , 2019, , .		1

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55	A peak shape model with high-energy tailing for high-resolution alpha-particle spectra. <i>European Physical Journal A</i> , 2019, 55, 1.	1.0	6
56	Evaluating the performance of aggregate production planning strategies under uncertainty in soft drink industry. <i>Journal of Manufacturing Systems</i> , 2019, 50, 146-162.	7.6	21
57	Structures and biological evaluation of phenylpropanoid derivatives from <i>Murraya koenigii</i> . <i>Biorganic Chemistry</i> , 2019, 86, 159-165.	2.0	15
58	Automatic microarray image segmentation with clustering-based algorithms. <i>PLoS ONE</i> , 2019, 14, e0210075.	1.1	19
59	Novel phthalide dimers from the aerial parts of <i>Ligusticum sinense</i> Oliv cv. Chaxiong. <i>FÄ-toterapÄ-Äç</i> , 2019, 137, 104174.	1.1	6
60	Rapid determination of aflatoxin B1 concentration in soybean oil using terahertz spectroscopy with chemometric methods. <i>Food Chemistry</i> , 2019, 293, 213-219.	4.2	55
61	Research on the Artificial Neural Network Unfolding Method for the Water-Pumping-Injection Multi-Homocentric Sphere Neutron Spectrometer. <i>Journal of the Korean Physical Society</i> , 2019, 74, 542-546.	0.3	5
62	Characterization and identification of the chemical constituents of <i>Polygonum multiflorum</i> Thunb. by high-performance liquid chromatography coupled with ultraviolet detection and linear ion trap FT-ICR hybrid mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 149-166.	1.4	25
63	Maximum Likelihood Evidential Reasoning-Based Hierarchical Inference with Incomplete Data. , 2019, , .		1
64	A new machine learning technique for predicting traumatic injuries outcomes based on the vital signs. , 2019, , .		1
65	Evidential reasoning with linguistic belief structures. , 2019, , .		1
66	Dynamic scale return coefficient with environmental feedback promotes cooperation in spatial public goods game. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2019, 2019, 103405.	0.9	2
67	Withhold-judgment and punishment promote cooperation in indirect reciprocity under incomplete information. <i>Europhysics Letters</i> , 2019, 128, 28001.	0.7	10
68	Chondroitin sulfate proteoglycan 4 enhanced melanoma motility and growth requires a cysteine in the core protein transmembrane domain. <i>Melanoma Research</i> , 2019, 29, 365-375.	0.6	10
69	Combined Î±-programmed death-1 monoclonal antibody blockade and fractionated radiation therapy reduces tumor growth in mouse EL4 lymphoma. <i>Cancer Biology and Therapy</i> , 2019, 20, 666-679.	1.5	6
70	Aggregate production planning under uncertainty: a comprehensive literature survey and future research directions. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 102, 159-181.	1.5	33
71	Solving multiple-criteria R&D project selection problems with a data-driven evidential reasoning rule. <i>International Journal of Project Management</i> , 2019, 37, 87-97.	2.7	33
72	Enhanced genome editing in rice using single transcript unit <sc>CRISPR</sc>â€‹i>Lb</i>Cpf1 systems. <i>Plant Biotechnology Journal</i> , 2019, 17, 553-555.	4.1	36

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73	Evidential reasoning approach with multiple kinds of attributes and entropy-based weight assignment. Knowledge-Based Systems, 2019, 163, 358-375.	4.0	112
74	Combining principal component analysis and the evidential reasoning approach for healthcare quality assessment. Annals of Operations Research, 2018, 271, 679-699.	2.6	22
75	Acute toxicity screening of different extractions, components and constituents of Polygonum multiflorum Thunb. on zebrafish (Danio rerio) embryos in vivo. Biomedicine and Pharmacotherapy, 2018, 99, 205-213.	2.5	44
76	A continuous interval-valued linguistic ORESTE method for multi-criteria group decision making. Knowledge-Based Systems, 2018, 153, 65-77.	4.0	69
77	Bare and polymer coated iron oxide superparamagnetic nanoparticles for effective removal of U (VI) from acidic and neutral aqueous medium. Applied Surface Science, 2018, 447, 381-387.	3.1	22
78	Synthesis and PPy loading for enhanced visible-light photocatalytic activity of new POMOFs containing silver chains. Journal of Solid State Chemistry, 2018, 263, 52-59.	1.4	16
79	Multiple Criteria Performance Modelling and Impact Assessment of Renewable Energy Systems—A Literature Review. , 2018, , 1-15.		2
80	Unfolding analysis of LaBr3:Ce gamma spectrum with a detector response matrix constructing algorithm based on energy resolution calibration. Nuclear Science and Techniques/Hewuli, 2018, 29, 1.	1.3	26
81	Discrimination and Measurements of Three Flavonols with Similar Structure Using Terahertz Spectroscopy and Chemometrics. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 492-504.	1.2	18
82	Influencing factors in the application of RFID technology in the supply chain. Engineering Economist, 2018, 63, 1-19.	0.3	2
83	Decision on risk-averse dual-channel supply chain under demand disruption. Communications in Nonlinear Science and Numerical Simulation, 2018, 55, 206-224.	1.7	45
84	A new decision-making approach for multiple criteria sorting with an imbalanced set of assignment examples. European Journal of Operational Research, 2018, 265, 598-620.	3.5	13
85	Polygonumolides A1–B3, minor dianthrone derivatives from the roots of Polygonum multiflorum Thunb. Archives of Pharmacal Research, 2018, 41, 617-624.	2.7	16
86	Isolation and identification of five cold-inducible promoters from Oryza sativa. Planta, 2018, 247, 99-111.	1.6	10
87	Isolation, characterization, and hepatoprotective activities of terpenes from the gum resin of Boswellia carterii Birdw. Phytochemistry Letters, 2018, 23, 73-77.	0.6	16
88	Evidential reasoning rule for MADM with both weights and reliabilities in group decision making. Knowledge-Based Systems, 2018, 143, 142-161.	4.0	115
89	Isolation of five rice nonendosperm tissue-expressed promoters and evaluation of their activities in transgenic rice. Plant Biotechnology Journal, 2018, 16, 1138-1147.	4.1	7
90	An Improved BM3D Method for eDNA Microarray Image Denoising. , 2018, , .		1

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91	An evidential reasoning-based decision support system for handling customer complaints in mobile telecommunications. <i>Knowledge-Based Systems</i> , 2018, 162, 202-210.	4.0	38
92	Research on Interaction Between Elements for PGNAA Cement Sample. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 3855-3860.	1.7	3
93	Monte Carlo simulation of biological shielding parameters in PGNAA. <i>Micro and Nano Letters</i> , 2018, 13, 457-460.	0.6	4
94	Keggin polyoxometalates based hybrid compounds containing helix/nanocages for colorimetric biosensing. <i>Journal of Solid State Chemistry</i> , 2018, 265, 372-380.	1.4	18
95	<i>Polygonum multiflorum</i> Thunb.: A Review on Chemical Analysis, Processing Mechanism, Quality Evaluation, and Hepatotoxicity. <i>Frontiers in Pharmacology</i> , 2018, 9, 364.	1.6	61
96	Cellular and Molecular Networking Within the Ecosystem of Cancer Cell Communication via Tunneling Nanotubes. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 95.	1.8	44
97	Evaluation, ranking and selection of R&D projects by multiple experts: an evidential reasoning rule based approach. <i>Scientometrics</i> , 2017, 111, 1501-1519.	1.6	18
98	Research on the self-absorption corrections for PGNAA of large samples. <i>European Physical Journal Plus</i> , 2017, 132, 1.	1.2	3
99	Accounting Research: A Bibliometric Analysis. <i>Australian Accounting Review</i> , 2017, 27, 71-100.	2.5	136
100	²³⁹ Pu alpha spectrum analysis based on PIPS detector response function and variations with vacuum and distance. <i>Nuclear Science and Techniques/Hewuli</i> , 2017, 28, 1.	1.3	4
101	A bibliometric analysis of operations research and management science. <i>Omega</i> , 2017, 73, 37-48.	3.6	322
102	Novel decision model based on mixed chase and level strategy for aggregate production planning under uncertainty: Case study in beverage industry. <i>Computers and Industrial Engineering</i> , 2017, 114, 54-68.	3.4	15
103	Construction, PPy loading and photocatalytic performance of a polyoxometalate-templated metallacycle compound. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3353-3362.	0.8	11
104	A Non-destructive Terahertz Spectroscopy-Based Method for Transgenic Rice Seed Discrimination via Sparse Representation. <i>Journal of Infrared, Millimeter, and Terahertz Waves</i> , 2017, 38, 980-991.	1.2	18
105	Marker-assisted breeding of Chinese elite rice cultivar 9311 for disease resistance to rice blast and bacterial blight and tolerance to submergence. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	16
106	A review on multiple criteria performance analysis of renewable energy systems. , 2017, , .		3
107	Evidential reasoning approach for MADM based on incomplete interval value. <i>Journal of Intelligent and Fuzzy Systems</i> , 2017, 33, 3707-3721.	0.8	42
108	Polyprenylated acylphloroglucinols from <i>Hypericum scabrum</i> . <i>Phytochemistry</i> , 2017, 142, 38-50.	1.4	22

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109	Non-destructive detection of dicyandiamide in infant formula powder using multi-spectral imaging coupled with chemometrics. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 2094-2099.	1.7	13
110	Isolation of four rice seed-specific promoters and evaluation of endosperm activity. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 128, 125-132.	1.2	8
111	Use of CRISPR/Cas Genome Editing Technology for Targeted Mutagenesis in Rice. <i>Methods in Molecular Biology</i> , 2017, 1498, 33-40.	0.4	23
112	A three-stage hybrid approach for weight assignment in MADM. <i>Omega</i> , 2017, 71, 93-105.	3.6	40
113	α -Glucosidase inhibitors extracted from the roots of <i>Polygonum multiflorum</i> Thunb. <i>FÄ-toterapÄ-Äç</i> , 2017, 117, 65-70.	1.1	23
114	Data classification using evidence reasoning rule. <i>Knowledge-Based Systems</i> , 2017, 116, 144-151.	4.0	166
115	Generation of targeted mutant rice using a CRISPR-Cpf1 system. <i>Plant Biotechnology Journal</i> , 2017, 15, 713-717.	4.1	218
116	Inferential modelling and decision making with data. , 2017, , .		11
117	The NOR1/OSCP1 proteins in cancer: from epigenetic silencing to functional characterization of a novel tumor suppressor. <i>Journal of Cancer</i> , 2017, 8, 626-635.	1.2	21
118	BCSG1 siRNA delivered by lentiviral vector suppressed proliferation and migration of MDA-MB-231 cells. <i>International Journal of Molecular Medicine</i> , 2017, 41, 1659-1664.	1.8	6
119	siRNA-Mediated suppression of collagen type iv alpha 2 (COL4A2) mRNA inhibits triple-negative breast cancer cell proliferation and migration. <i>Oncotarget</i> , 2017, 8, 2585-2593.	0.8	38
120	Management of Heterotopic Pregnancy. <i>Medicine (United States)</i> , 2016, 95, e2570.	0.4	41
121	Demand Analysis with Aggregation Systems. <i>International Journal of Intelligent Systems</i> , 2016, 31, 425-443.	3.3	5
122	Marker-assisted breeding of the rice restorer line Wanhui 6725 for disease resistance, submergence tolerance and aromatic fragrance. <i>Rice</i> , 2016, 9, 66.	1.7	31
123	Plant phosphomannose isomerase as a selectable marker for rice transformation. <i>Scientific Reports</i> , 2016, 6, 25921.	1.6	28
124	Research on PGNAA adaptive analysis method with BP neural network. <i>Modern Physics Letters B</i> , 2016, 30, 1650386.	1.0	17
125	Mapping the small-world properties of brain networks in deception with functional near-infrared spectroscopy. <i>Scientific Reports</i> , 2016, 6, 25297.	1.6	28
126	Application of terahertz spectroscopy imaging for discrimination of transgenic rice seeds with chemometrics. <i>Food Chemistry</i> , 2016, 210, 415-421.	4.2	77

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127	Polygonumolides C1-C4; minor dianthrone glycosides from the roots of <i>Polygonum multiflorum</i> Thunb. Journal of Asian Natural Products Research, 2016, 18, 813-822.	0.7	25
128	An image-noise estimation approach using singular value decomposition. Proceedings of SPIE, 2016, , .	0.8	0
129	Rapid improvement of grain weight via highly efficient CRISPR/Cas9-mediated multiplex genome editing in rice. Journal of Genetics and Genomics, 2016, 43, 529-532.	1.7	246
130	A new three-tier architecture design for multi-sphere neutron spectrometer with the FLUKA code. Modern Physics Letters B, 2016, 30, 1650235.	1.0	2
131	Track irregularity fault identification Based on Evidence Reasoning rule. , 2016, , .		3
132	Application of Evidential Reasoning rules to identification of asthma control steps in children. , 2016, , .		2
133	Discrimination of transgenic soybean seeds by terahertz spectroscopy. Scientific Reports, 2016, 6, 35799.	1.6	27
134	Optimized design of a facility for measuring sodium-24 in blood by using Monte Carlo simulations. Journal of the Korean Physical Society, 2016, 68, 939-943.	0.3	0
135	3D Single-Molecule Imaging of Transmembrane Signaling by Targeting Nanodiamonds. Advanced Functional Materials, 2016, 26, 365-375.	7.8	27
136	Rapid and non-destructive determination of rancidity levels in butter cookies by multi-spectral imaging. Journal of the Science of Food and Agriculture, 2016, 96, 1821-1827.	1.7	12
137	Potential of multispectral imaging for real-time determination of colour change and moisture distribution in carrot slices during hot air dehydration. Food Chemistry, 2016, 195, 110-116.	4.2	41
138	Hepatoprotective triterpenes from the gum resin of <i>Boswellia carterii</i> . FÅ-toterapÃ-Ã¢, 2016, 109, 266-273.	1.1	23
139	Two new prenylated phloroglucinol derivatives from <i>Hypericum scabrum</i> . Journal of Asian Natural Products Research, 2016, 18, 436-442.	0.7	12
140	Noninvasive discrimination and textural properties of E-beam irradiated shrimp. Journal of Food Engineering, 2016, 175, 85-92.	2.7	12
141	Alkenes with antioxidative activities from <i>Murraya koenigii</i> (L.) Spreng. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 799-803.	1.0	28
142	Belief rule-based inference for predicting trauma outcome. Knowledge-Based Systems, 2016, 95, 35-44.	4.0	49
143	Identification of a regulatory element responsible for salt induction of rice OsRAV2 through ex situ and in situ promoter analysis. Plant Molecular Biology, 2016, 90, 49-62.	2.0	135
144	Rapid and non-destructive identification of water-injected beef samples using multispectral imaging analysis. Food Chemistry, 2016, 190, 938-943.	4.2	33

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145	Significance of the NOR1-FOXA1/HDAC2-Slug regulatory network in epithelial-mesenchymal transition of tumor cells. <i>Oncotarget</i> , 2016, 7, 16745-16759.	0.8	27
146	Upregulated long non-coding RNA AFAP1-AS1 expression is associated with progression and poor prognosis of nasopharyngeal carcinoma. <i>Oncotarget</i> , 2015, 6, 20404-20418.	0.8	210
147	Molecular Features of Triple Negative Breast Cancer: Microarray Evidence and Further Integrated Analysis. <i>PLoS ONE</i> , 2015, 10, e0129842.	1.1	17
148	Low-Temperature-Induced Expression of Rice Ureidoglycolate Amidohydrolase is Mediated by a C-Repeat/Dehydration-Responsive Element that Specifically Interacts with Rice C-Repeat-Binding Factor 3. <i>Frontiers in Plant Science</i> , 2015, 6, 1011.	1.7	10
149	EBV-miR-BART10-3p facilitates epithelial-mesenchymal transition and promotes metastasis of nasopharyngeal carcinoma by targeting BTRC. <i>Oncotarget</i> , 2015, 6, 41766-41782.	0.8	96
150	Estimation of uncertain unscheduled activities in aircraft maintenance using ER Rule. , 2015, , .		1
151	Research project evaluation and selection: an evidential reasoning rule-based method for aggregating peer review information with reliabilities. <i>Scientometrics</i> , 2015, 105, 1469-1490.	1.6	25
152	An evidential reasoning based multiple attribute decision making approach under fixed attributes. , 2015, , .		1
153	Non-destructive determination of total polyphenols content and classification of storage periods of Iron Buddha tea using multispectral imaging system. <i>Food Chemistry</i> , 2015, 176, 130-136.	4.2	56
154	Comparison of amylopectin structure and activities of key starch synthesis enzymes in the grains of rice single-segment substitution lines with different Wx alleles. <i>Plant Growth Regulation</i> , 2015, 77, 117-124.	1.8	7
155	Identification and analysis of the mechanism underlying heat-inducible expression of rice aconitase 1. <i>Plant Science</i> , 2015, 233, 22-31.	1.7	8
156	Hepatoprotective benzofurans and furanolignans from <i>Gymnema tingens</i> . <i>Journal of Asian Natural Products Research</i> , 2015, 17, 268-273.	0.7	5
157	Discrimination of Kernel Quality Characteristics for Sunflower Seeds Based on Multispectral Imaging Approach. <i>Food Analytical Methods</i> , 2015, 8, 1629-1636.	1.3	19
158	A group evidential reasoning approach based on expert reliability. <i>European Journal of Operational Research</i> , 2015, 246, 886-893.	3.5	137
159	Generation of inheritable and "transgene clean" targeted genome-modified rice in later generations using the CRISPR/Cas9 system. <i>Scientific Reports</i> , 2015, 5, 11491.	1.6	226
160	Nondestructive and intuitive determination of circadian chlorophyll rhythms in soybean leaves using multispectral imaging. <i>Scientific Reports</i> , 2015, 5, 11108.	1.6	46
161	A group decision-making approach based on evidential reasoning for multiple criteria sorting problem with uncertainty. <i>European Journal of Operational Research</i> , 2015, 246, 858-873.	3.5	54
162	The sweet spot in sustainability: a framework for corporate assessment in sugar manufacturing. <i>Production Planning and Control</i> , 2015, 26, 1128-1144.	5.8	39

#	ARTICLE	IF	CITATIONS
163	Combined medical quality assessment using the evidential reasoning approach. Expert Systems With Applications, 2015, 42, 5522-5530.	4.4	65
164	Isolation and characterization of three cadmium-inducible promoters from Oryza sativa. Journal of Biotechnology, 2015, 216, 11-19.	1.9	13
165	A cooperative belief rule based decision support system for lymph node metastasis diagnosis in gastric cancer. Knowledge-Based Systems, 2015, 85, 62-70.	4.0	51
166	Marker-assisted selection of two-line hybrid rice for disease resistance to rice blast and bacterial blight. Field Crops Research, 2015, 184, 1-8.	2.3	44
167	A data-driven approximate causal inference model using the evidential reasoning rule. Knowledge-Based Systems, 2015, 88, 264-272.	4.0	48
168	Interactive multi-objective vehicle routing via GA-based dynamic programming. , 2015, , .		2
169	Identification of uncertain nonlinear systems: Constructing belief rule-based models. Knowledge-Based Systems, 2015, 73, 124-133.	4.0	41
170	Feasibility in multispectral imaging for predicting the content of bioactive compounds in intact tomato fruit. Food Chemistry, 2015, 173, 482-488.	4.2	78
171	A Bibliometric Overview of Financial Studies. Advances in Intelligent Systems and Computing, 2015, , 245-254.	0.5	7
172	Influence of nano-CeO ₂ as Co-stabilizer on the thermal stabilization efficiency of novel calcium/Zinc soap stabilizers for poly(vinyl chloride). Journal of Vinyl and Additive Technology, 2014, 20, 243-249.	1.8	10
173	Gene targeting using the Agrobacterium tumefaciens-mediated CRISPR-Cas system in rice. Rice, 2014, 7, 5.	1.7	195