

Kuldeep Singh

List of Publications by Year in descending order

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248
papers

8,974
citations

87888

38
h-index

56724

83
g-index

256
all docs

256
docs citations

256
times ranked

7805
citing authors

#	ARTICLE	IF	CITATIONS
1	Notice of Retraction: CHN: an efficient algorithm for mining closed high utility itemsets with negative utility. IEEE Transactions on Knowledge and Data Engineering, 2024, , 1-1.	5.7	8
2	IoT and cloud computing based automatic epileptic seizure detection using HOS features based random forest classification. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 15497-15512.	4.9	36
3	Head-on collision of multi-solitons in a magnetized space dusty plasma in the presence of nonextensive polarization force. Waves in Random and Complex Media, 2023, 33, 955-971.	2.7	3
4	Chemical constituents, pharmacological activities, and uses of common ayurvedic medicinal plants: a future source of new drugs. Advances in Traditional Medicine, 2023, 23, 673-714.	2.0	2
5	Heavy nucleus acoustic periodic waves in a degenerate relativistic magneto-rotating quantum plasma. Waves in Random and Complex Media, 2022, 32, 743-754.	2.7	13
6	Design and Analysis of Adaptive Graph-Based Cancelable Multi-Biometrics Approach. IEEE Transactions on Dependable and Secure Computing, 2022, 19, 54-66.	5.4	15
7	Sensitizing Netizenâ€™s behavior through influencer intervention enabled by crowdsourcing â€“ a case of reddit. Behaviour and Information Technology, 2022, 41, 1286-1297.	4.0	12
8	The evolving path of CSR: toward business and society relationship. Journal of Economic and Administrative Sciences, 2022, 38, 304-332.	1.4	16
9	High-resolution mapping of the quantitative trait locus (QTLs) conferring resistance to false smut disease in rice. Journal of Applied Genetics, 2022, 63, 35-45.	1.9	8
10	A sparse coded composite descriptor for human activity recognition. Expert Systems, 2022, 39, e12805.	4.5	9
11	Exploring the synergy between nano-influencers and sports community: behavior mapping through machine learning. Information Technology and People, 2022, 35, 1829-1854.	3.2	12
12	Machine learning for cooperative spectrum sensing and sharing: A survey. Transactions on Emerging Telecommunications Technologies, 2022, 33, e4352.	3.9	29
13	Netizens' behavior towards a blockchain-based esports framework: a TPB and machine learning integrated approach. International Journal of Sports Marketing and Sponsorship, 2022, 23, 665-683.	1.4	13
14	A survey on soft computing-based high-utility itemsets mining. Soft Computing, 2022, 26, 6347-6392.	3.6	3
15	Bioactive Extracts: Strategies to Generate Diversified Natural Product- Like Libraries. Current Bioactive Compounds, 2022, 18, .	0.5	1
16	Two-layer LSTM network-based prediction of epileptic seizures using EEG spectral features. Complex & Intelligent Systems, 2022, 8, 2405-2418.	6.5	38
17	Prediction of epileptic seizures from spectral features of intracranial eeg recordings using deep learning approach. Multimedia Tools and Applications, 2022, 81, 28875-28898.	3.9	8
18	Smart neurocare approach for detection of epileptic seizures using deep learning based temporal analysis of EEG patterns. Multimedia Tools and Applications, 2022, 81, 29555-29586.	3.9	25

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19	Predicting Epileptic Seizures from EEG Spectral Band Features Using Convolutional Neural Network. <i>Wireless Personal Communications</i> , 2022, 125, 2667-2684.	2.7	7
20	Calcium-Rich Pigeonpea Seed Coat: A Potential Byproduct for Food and Pharmaceutical Industries. <i>Sustainability</i> , 2022, 14, 4918.	3.2	3
21	Dust Acoustic Dressed Solitons in Jovian Magnetosphere. <i>IEEE Transactions on Plasma Science</i> , 2022, 50, 1723-1731.	1.3	5
22	Molecular profiling of BADH2 locus reveals distinct functional allelic polymorphism associated with fragrance variation in Indian aromatic rice germplasm. <i>Physiology and Molecular Biology of Plants</i> , 2022, 28, 1013-1027.	3.1	2
23	Molecular mapping and transfer of a novel brown planthopper resistance gene bph42 from <i>Oryza rufipogon</i> (Griff.) To cultivated rice (<i>Oryza sativa</i> L.). <i>Molecular Biology Reports</i> , 2022, 49, 8597-8606.	2.3	7
24	Genotyping-by-Sequencing Based Investigation of Population Structure and Genome Wide Association Studies for Seven Agronomically Important Traits in a Set of 346 <i>Oryza rufipogon</i> Accessions. <i>Rice</i> , 2022, 15, .	4.0	8
25	Developing an agricultural entrepreneur inclination model for sustainable agriculture by integrating expert mining and ISMâ€“MICMAC. <i>Environment, Development and Sustainability</i> , 2021, 23, 5122-5150.	5.0	14
26	On the performance of DF-based multi-hop system over $\hat{\alpha}^{-\alpha}$ and $\hat{\alpha}^{-\alpha}$ -extreme fading channels. , 102909.		
27	Deployment of wild relatives for genetic improvement in rice (<i>Oryza sativa</i>). <i>Plant Breeding</i> , 2021, 140, 23-52.	1.9	18
28	Spectral features based convolutional neural network for accurate and prompt identification of schizophrenic patients. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021, 235, 167-184.	1.8	50
29	Improvement in Productivity and Profitability of Sugarcane Through Drip Fertigation in North Indian Conditions. <i>Sugar Tech</i> , 2021, 23, 536-545.	1.8	3
30	Linking Corporate Social Responsibility (CSR) and Organizational Performance: the moderating effect of corporate reputation. <i>European Research on Management and Business Economics</i> , 2021, 27, 100139.	6.9	132
31	Interaction of Dust-Acoustic Shock Waves in a Magnetized Dusty Plasma under the Influence of Polarization Force. <i>Laser and Particle Beams</i> , 2021, 2021, .	1.0	6
32	Cloud based ensemble machine learning approach for smart detection of epileptic seizures using higher order spectral analysis. <i>Physical and Engineering Sciences in Medicine</i> , 2021, 44, 313-324.	2.4	16
33	Fluid simulation of ion acoustic solitary waves in electronâ€“positronâ€“ion plasma. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	13
34	Evaluation of <i>Triticum durum</i> â€“ <i>Aegilops tauschii</i> derived primary synthetics as potential sources of heat stress tolerance for wheat improvement. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2021, 19, 74-89.	0.8	5
35	Corporate social responsibility and financial inclusion: Evaluating the moderating effect of income. <i>Managerial and Decision Economics</i> , 2021, 42, 1263-1274.	2.5	12
36	Broadening the genetic base of cultivated chickpea following introgression of wild <i>Cicer</i> species-progress, constraints and prospects. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 2181-2205.	1.6	12

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37	Mining of Closed High Utility Itemsets: A Survey. Recent Advances in Computer Science and Communications, 2021, 14, 6-12.	0.7	7
38	Influence Maximization on Social Networks: A Study. Recent Advances in Computer Science and Communications, 2021, 14, 13-29.	0.7	4
39	Ion Acoustic Cnoidal Waves in Ion-Beam Dense Plasma in the Presence of Quantizing Magnetic Field. IEEE Transactions on Plasma Science, 2021, 49, 1686-1693.	1.3	2
40	Cloning, expression analysis and In silico characterization of HSP101: a potential player conferring heat stress in <i>Aegilops speltoides</i> (Tausch) Gren. Physiology and Molecular Biology of Plants, 2021, 27, 1205-1218.	3.1	2
41	Green Methods for the Synthesis of Pyrazoles: A Review. Organic Preparations and Procedures International, 2021, 53, 317-351.	1.3	8
42	Neuroprotective Ability of Apocynin Loaded Nanoparticles (APO-NPs) as NADPH Oxidase (NOX)-Mediated ROS Modulator for Hydrogen Peroxide-Induced Oxidative Neuronal Injuries. Molecules, 2021, 26, 5011.	3.8	4
43	Heavy-and light-nuclei acoustic dressed shock waves in white dwarfs. Chinese Journal of Physics, 2021, 72, 286-298.	3.9	22
44	Long-term impact of Bt cotton: An empirical evidence from North India. Journal of Cleaner Production, 2021, 312, 127575.	9.3	11
45	Genome-wide association mapping reveals key genomic regions for physiological and yield-related traits under salinity stress in wheat (<i>Triticum aestivum</i> L.). Genomics, 2021, 113, 3198-3215.	2.9	22
46	Deep learning based smart health monitoring for automated prediction of epileptic seizures using spectral analysis of scalp EEG. Physical and Engineering Sciences in Medicine, 2021, 44, 1161-1173.	2.4	11
47	Development of coreset of aromatic rice (<i>Oryza sativa</i> L. Indica) based on molecular and morphological diversity. Genetic Resources and Crop Evolution, 2021, 68, 441-450.	1.6	4
48	Comparison of Principle Component Analysis and Stacked Autoencoder on NSL-KDD Dataset. Advances in Intelligent Systems and Computing, 2021, , 223-241.	0.6	4
49	Preparation and characterization of fragrance by extracting the essential oils from different raw materials. Journal of the Indian Chemical Society, 2021, 98, 100178.	2.8	0
50	Agro-Morphological Characterization of Lentil Germplasm of Indian National Genebank and Development of a Core Set for Efficient Utilization in Lentil Improvement Programs. Frontiers in Plant Science, 2021, 12, 751429.	3.6	19
51	Large-amplitude dust inertial Alfvén waves in an electron-depleted dusty plasma. Pramana - Journal of Physics, 2021, 95, .	1.8	5
52	Physical mapping of an adult plant stripe rust resistance gene from <i>Triticum monococcum</i> . Journal of Plant Biochemistry and Biotechnology, 2020, 29, 47-55.	1.7	3
53	Crowd anomaly detection using Aggregation of Ensembles of fine-tuned ConvNets. Neurocomputing, 2020, 371, 188-198.	5.9	74
54	IMÉSSO: Maximizing influence in social networks using social spider optimization. Concurrency Computation Practice and Experience, 2020, 32, e5421.	2.2	19

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55	Robust object tracking with crow search optimized multi-cue particle filter. <i>Pattern Analysis and Applications</i> , 2020, 23, 1439-1455.	4.6	14
56	Novel cis-acting regulatory elements in wild <i>Oryza</i> species impart improved rice bran quality by lowering the expression of phospholipase D alpha1 enzyme (OsPLD1). <i>Molecular Biology Reports</i> , 2020, 47, 401-422.	2.3	8
57	High resolution genetic mapping and identification of a candidate gene(s) for the purple sheath color and plant height in an interspecific F2 population derived from <i>Oryza nivara</i> Sharma & Shastry \times <i>Oryza sativa</i> L. cross. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 97-105.	1.6	3
58	High-resolution genetic mapping of a novel bacterial blight resistance gene xa-45(t) identified from <i>Oryza glaberrima</i> and transferred to <i>Oryza sativa</i> . <i>Theoretical and Applied Genetics</i> , 2020, 133, 689-705.	3.6	61
59	Adaptive Weighted Graph Approach to Generate Multimodal Cancelable Biometric Templates. <i>IEEE Transactions on Information Forensics and Security</i> , 2020, 15, 1945-1958.	6.9	33
60	Genome-Wide Association Study Reveals Genomic Regions Associated With Ten Agronomical Traits in Wheat Under Late-Sown Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 549743.	3.6	16
61	Crowd Emotion Analysis Using 2D ConvNets. , 2020, , .		3
62	How to bring positive societal change through Corporate Social Responsibility (CSR)? Modeling the social responsible enablers using ISM-MICMAC. , 2020, , .		2
63	RNA-sequencing based gene expression landscape of guava cv. Allahabad Safeda and comparative analysis to colored cultivars. <i>BMC Genomics</i> , 2020, 21, 484.	2.8	18
64	1,2,3-Triazole β -lactam conjugates as antimicrobial agents. <i>Heliyon</i> , 2020, 6, e04241.	3.2	13
65	Understanding genetic variability in the mungbean (<i>Vigna radiata</i> L.) genepool. <i>Annals of Applied Biology</i> , 2020, 177, 346-357.	2.5	12
66	An xa5 Resistance Gene-Breaking Indian Strain of the Rice Bacterial Blight Pathogen <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Is Nearly Identical to a Thai Strain. <i>Frontiers in Microbiology</i> , 2020, 11, 579504.	3.5	8
67	Breather Structures and Peregrine Solitons in a Polarized Space Dusty Plasma. <i>Frontiers in Physics</i> , 2020, 8, .	2.1	20
68	Identification of QTLs/Defense Genes Effective at Seedling Stage Against Prevailing Races of Wheat Stripe Rust in India. <i>Frontiers in Genetics</i> , 2020, 11, 572975.	2.3	17
69	Violence recognition using convolutional neural network: A survey. <i>Journal of Intelligent and Fuzzy Systems</i> , 2020, 39, 7931-7952.	1.4	6
70	Multi-locus genome-wide association studies reveal novel genomic regions associated with vegetative stage salt tolerance in bread wheat (<i>Triticum aestivum</i> L.). <i>Genomics</i> , 2020, 112, 4608-4621.	2.9	32
71	Recent advances in genomics-assisted breeding of brown planthopper (<i>Nilaparvata lugens</i>) resistance in rice (<i>Oryza sativa</i>). <i>Plant Breeding</i> , 2020, 139, 1052-1066.	1.9	14
72	Corporate Social Responsibility as a tool for healthtech startups: Modelling enablers of healthcare and social support system to fight Coronavirus Pandemic. , 2020, , .		4

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73	Evolution of ion acoustic solitary waves in pulsar wind. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1612-1620.	4.4	22
74	TBCS: A Trust Based Clustering Scheme for Secure Communication in Flying Ad-Hoc Networks. Wireless Personal Communications, 2020, 114, 3173-3196.	2.7	20
75	Evaluation and identification of wild lentil accessions for enhancing genetic gains of cultivated varieties. PLoS ONE, 2020, 15, e0229554.	2.5	34
76	Pesticides Hazardous Hotspots: Empirical Evidences from North India. Environmental Management, 2020, 66, 899-915.	2.7	9
77	Comparative analysis of chromosome 2A molecular organization in diploid and hexaploid wheat. Molecular Biology Reports, 2020, 47, 1991-2003.	2.3	1
78	Screening and identification of resistant sources against <i>Sclerotinia sclerotiorum</i> causing white mold disease in common bean. Crop Science, 2020, 60, 1986-1996.	1.8	5
79	Novel allelic variation in the Phospholipase D alpha1 gene (OsPLD1) of wild Oryza species implies to its low expression in rice bran. Scientific Reports, 2020, 10, 6571.	3.3	8
80	Mungbean Genetic Resources and Utilization. Compendium of Plant Genomes, 2020, , 9-25.	0.5	11
81	Identification and Characterization of a Large Effect QTL from Oryza glumaepatula Revealed Pi68(t) as Putative Candidate Gene for Rice Blast Resistance. Rice, 2020, 13, 17.	4.0	28
82	Identification of novel resistant sources for ascochyta blight (Ascochyta rabiei) in chickpea. PLoS ONE, 2020, 15, e0240589.	2.5	32
83	What makes phishing emails hard for humans to detect?. Proceedings of the Human Factors and Ergonomics Society, 2020, 64, 431-435.	0.3	3
84	Achieving business excellence through workplace conflict resolution: using Emotional Intelligence (EI) as an effective tool. International Journal of Business Excellence, 2020, 1, 1.	0.3	0
85	In silico annotation of 458 genes identified from comparative analysis of Full length cDNAs and NextGen Sequence of chromosome 2A of hexaploid wheat. Journal of Plant Biochemistry and Biotechnology, 2019, 28, 25-34.	1.7	4
86	Positron-acoustic nonlinear waves in multicomponent plasmas. AIP Conference Proceedings, 2019, , .	0.4	0
87	Zein film functionalized with gold nanoparticles and the factors affecting its mechanical properties. RSC Advances, 2019, 9, 25184-25188.	3.6	4
88	Corporate Social Responsibility (CSR): An Emerging Opportunity or a Forced Liability. SSRN Electronic Journal, 2019, , .	0.4	1
89	Head-on Collision between Multi-solitons in relativistic plasma. , 2019, , .		0
90	Click Chemistry Approach to Isoindole-1,3-dione Tethered 1,2,3-Triazole Derivatives. SynOpen, 2019, 03, 67-70.	1.7	3

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91	The evolution of rogue wave triplets and super rogue waves in superthermal polarized space dusty plasma. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	26
92	Ion acoustic shocks in degenerate plasma with trapping in a quantizing magnetic field. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
93	Finger-Print Image Super-Resolution via Gradient Operator based Clustered Coupled Sparse Dictionaries. , 2019, , .		0
94	Genetic enhancement for semi-dwarf and bacterial blight resistance with enhanced grain quality characteristics in traditional Basmati rice through marker-assisted selection. <i>Comptes Rendus - Biologies</i> , 2019, 342, 142-153.	0.2	16
95	Three dimensional ion acoustic solitary waves in a magnetized plasma consisting of two temperature nonextensive electrons. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
96	Nonlinear excitations in a relativistic plasma with non-Maxwellian electrons. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
97	Production and cytological characterization of a synthetic amphiploid derived from a cross between <i>Oryza sativa</i> and <i>Oryza punctata</i> . <i>Genome</i> , 2019, 62, 705-714.	2.0	5
98	Nonlinear excitations in a degenerate relativistic magneto-rotating quantum plasma. <i>Physics of Plasmas</i> , 2019, 26, .	1.9	27
99	Identification of promising resistance sources against sheath blight from the annual wild species of rice <i>Oryza nivara</i> (Sharma et al Shastry). <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2019, 17, 554-558.	0.8	6
100	EHNL: An efficient algorithm for mining high utility itemsets with negative utility value and length constraints. <i>Information Sciences</i> , 2019, 484, 44-70.	6.9	15
101	Magnetoacoustic Nonlinear Solitary and Freak Waves in Pair-Ion Plasma. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2019, 74, 777-786.	1.5	1
102	LAPSO-IM: A learning-based influence maximization approach for social networks. <i>Applied Soft Computing Journal</i> , 2019, 82, 105554.	7.2	51
103	Efficient Algorithm for Mining High Utility Pattern Considering Length Constraints. <i>International Journal of Data Warehousing and Mining</i> , 2019, 15, 1-27.	0.6	3
104	MIM2: Multiple influence maximization across multiple social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 526, 120902.	2.6	33
105	Reinventing heterosis phenomenon through deployment of alien introgression lines in rice (<i>Oryza</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.9	
106	Nutraceuticals Inspiring the Current Therapy for Lifestyle Diseases. <i>Advances in Pharmacological Sciences</i> , 2019, 2019, 1-5.	3.7	40
107	Sugarcane and Wheat Productivity Under Different Cropping Systems. <i>Sugar Tech</i> , 2019, 21, 415-420.	1.8	4
108	Level-2 node clustering coefficient-based link prediction. <i>Applied Intelligence</i> , 2019, 49, 2762-2779.	5.3	30

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109	Diversity in wild relatives of wheat: an expedition collection from cold-arid Indian Himalayas. <i>Genetic Resources and Crop Evolution</i> , 2019, 66, 275-285.	1.6	6
110	Histogram equalization techniques for enhancement of low radiance retinal images for early detection of diabetic retinopathy. <i>Engineering Science and Technology, an International Journal</i> , 2019, 22, 736-745.	3.2	31
111	Reinforcement learning-based real time search algorithm for routing optimisation in wireless sensor networks using fuzzy link cost estimation. <i>International Journal of Communication Networks and Distributed Systems</i> , 2019, 22, 363.	0.4	2
112	Dark Channel Processing for Medical Image Enhancement. , 2019, , .		4
113	Future Battlefield Air Space Management: An Internet of Things (IoT) Based Framework. , 2019, , .		3
114	Heavy Nucleus Acoustic Periodic Waves in a Degenerate Relativistic Quantum Plasma. , 2019, , .		0
115	Effect of Anisotropic Pressure on Electron Acoustic Oscillatory and Monotonic Shocks in Superthermal Magnetoplasma. <i>Radio Science</i> , 2019, 54, 1192-1203.	1.6	21
116	Robust multimodal biometric system based on optimal score level fusion model. <i>Expert Systems With Applications</i> , 2019, 116, 364-376.	7.6	54
117	Applications of Rozenâ€™s Reagent in Oxygen-Transfer and Câ€™H Activation Reactions. <i>Synthesis</i> , 2019, 51, 371-383.	2.3	2
118	TKEH: an efficient algorithm for mining top-k high utility itemsets. <i>Applied Intelligence</i> , 2019, 49, 1078-1097.	5.3	23
119	A Survey on Information Diffusion Models in Social Networks. <i>Communications in Computer and Information Science</i> , 2019, , 426-439.	0.5	14
120	CoIM: Community-Based Influence Maximization in Social Networks. <i>Communications in Computer and Information Science</i> , 2019, , 440-453.	0.5	9
121	C2IM: Community based context-aware influence maximization in social networks. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 514, 796-818.	2.6	69
122	Blind image deblurring via gradient orientation-based clustered coupled sparse dictionaries. <i>Pattern Analysis and Applications</i> , 2019, 22, 549-558.	4.6	8
123	Convolutional neural networks for crowd behaviour analysis: a survey. <i>Visual Computer</i> , 2019, 35, 753-776.	3.5	94
124	Segmentation of retinal blood vessels based on feature-oriented dictionary learning and sparse coding using ensemble classification approach. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	1.5	2
125	A STUDY ON THE DETERMINANTS OF FINANCIAL PERFORMANCE OF U.S. AGRICULTURAL COOPERATIVES. <i>Journal of Business Economics and Management</i> , 2019, 20, 633-647.	2.4	24
126	A new gene Bph33(t) conferring resistance to brown planthopper (BPH), <i>Nilaparvata lugens</i> (Stål) in rice line RP2068-18-3-5. <i>Euphytica</i> , 2018, 214, 1.	1.2	25

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127	High-resolution genetic mapping of a novel brown planthopper resistance locus, Bph34 in <i>Oryza sativa</i> L. X <i>Oryza nivara</i> (Sharma & Shastry) derived interspecific F2 population. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1163-1171.	3.6	65
128	<i>Oryza rufipogon</i> Griff.. <i>Compendium of Plant Genomes</i> , 2018, , 277-294.	0.5	5
129	Genotyping by sequencing of rice interspecific backcross inbred lines identifies QTLs for grain weight and grain length. <i>Euphytica</i> , 2018, 214, 1.	1.2	29
130	A Robust Framework for the Recognition of Human Action and Activity Using Spatial Distribution Gradients and Gabor Wavelet. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 103-113.	0.6	1
131	A fuzzy-based trust model for flying ad hoc networks (FANETs). <i>International Journal of Communication Systems</i> , 2018, 31, e3517.	2.5	32
132	Effect of polarization force on head-on collision between multi-solitons in dusty plasma. <i>Physics of Plasmas</i> , 2018, 25, .	1.9	42
133	Screening of water-efficient rice genotypes for dry direct seeding in South Asia. <i>Archives of Agronomy and Soil Science</i> , 2018, 64, 103-115.	2.6	10
134	Identification of drought stress tolerance in wild species germplasm of rice based on leaf and root morphology. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 289-295.	0.8	10
135	Intrusion Detection and Recovery of MANET by Using ACO Algorithm and Genetic Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 97-109.	0.6	2
136	Efficient disparity estimation from stereo images using hybrid-guided image filter. <i>Imaging Science Journal</i> , 2018, 66, 139-151.	0.5	1
137	Stacked Autoencoders Based Deep Learning Approach for Automatic Epileptic Seizure Detection. , 2018, , .		8
138	CSgl: A Deep Learning based approach for Marijuana Leaves Strain Classification. , 2018, , .		6
139	High utility itemsets mining with negative utility value: A survey. <i>Journal of Intelligent and Fuzzy Systems</i> , 2018, 35, 6551-6562.	1.4	7
140	A Strain of an Emerging Indian <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Pathotype Defeats the Rice Bacterial Blight Resistance Gene xa13 Without Inducing a Clade III SWEET Gene and Is Nearly Identical to a Recent Thai Isolate. <i>Frontiers in Microbiology</i> , 2018, 9, 2703.	3.5	17
141	Effect of polarization force on dust-acoustic cnoidal waves in dusty plasma. <i>European Physical Journal D</i> , 2018, 72, 1.	1.3	37
142	Energy detection based spectrum sensing for gamma shadowed $\hat{\mu}^2$ and $\hat{\mu}^2$ fading channels. <i>AEU-International Journal of Electronics and Communications</i> , 2018, 93, 26-31.	2.9	35
143	Mining of high-utility itemsets with negative utility. <i>Expert Systems</i> , 2018, 35, e12296.	4.5	22
144	Dust acoustic shock waves in magnetized dusty plasma. <i>Plasma Science and Technology</i> , 2018, 20, 074005.	1.5	25

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145	Nonplanar dust acoustic solitary and rogue waves in an ion beam plasma with superthermal electrons and ions. <i>Plasma Science and Technology</i> , 2018, 20, 074009.	1.5	7
146	A novel QTL qSPP2.2 controlling spikelet per panicle identified from <i>Oryza longistaminata</i> (A. Chev. et) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.1	9
147	Effect of Superthermal Polarization Force on Dust Acoustic Nonlinear Structures. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2018, 73, 795-803.	1.5	13
148	Widening the genetic base of cultivated gene pool following introgression from wild <i>Lens</i> taxa. <i>Plant Breeding</i> , 2018, 137, 470-485.	1.9	20
149	Improved versions of rice maintainer line, APMS 6B, possessing two resistance genes, Xa21 and Xa38, exhibit high level of resistance to bacterial blight disease. <i>Molecular Breeding</i> , 2018, 38, 1.	2.1	9
150	Incorporation of the novel bacterial blight resistance gene Xa38 into the genetic background of elite rice variety Improved Samba Mahsuri. <i>PLoS ONE</i> , 2018, 13, e0198260.	2.5	36
151	The transcriptional landscape of polyploid wheat. <i>Science</i> , 2018, 361, .	12.6	768
152	Shifting the limits in wheat research and breeding using a fully annotated reference genome. <i>Science</i> , 2018, 361, .	12.6	2,424
153	Subacute presentation of herpes simplex virus-1 encephalitis: A rare case report. <i>JMS - Journal of Medical Society</i> , 2018, 32, 144.	0.0	2
154	Heterotic response of genomic regions derived from <i>Oryza rufipogon</i> and <i>O. nivara</i> in improving grain morphology and quality of indica rice (<i>Oryza sativa</i> L.). <i>Indian Journal of Genetics and Plant Breeding</i> , 2018, 78, 155.	0.5	5
155	Fuzzy Link Cost Estimation based Adaptive Tree Algorithm for Routing Optimization in Wireless Sensor Networks using Reinforcement Learning. <i>International Journal of Sensors, Wireless Communications and Control</i> , 2018, 8, 151-164.	0.7	0
156	Human Activity Recognition Based on Spatial Distribution of Gradients at Sublevels of Average Energy Silhouette Images. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2017, 9, 316-327.	3.8	43
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