

Nv Subba Reddy

List of Publications by Year in descending order

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papers

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758635

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33
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of spatiotemporal variability and trend analysis of reference crop evapotranspiration for the southern region of Peninsular India. Environmental Science and Pollution Research, 2022, 29, 41953-41970.	2.7	4
2	Annulation of 4-Hydroxypyrones and Keto Vinyl Azides; A Regiospecific Approach towards the Synthesis of Furo[3,2-c]Pyrone Scaffolds under Catalyst Free Condition. ChemistrySelect, 2017, 2, 8122-8126.	0.7	7
3	Floriculture classification using simple neural network and deep learning. , 2017, , .		12
4	Biometric authentication usage for internet banking. , 2017, , .		1
5	Multilayer security using RSA cryptography and dual audio steganography. , 2017, , .		7
6	Semi-automated intelligent systems. , 2017, , .		0
7	Image synthesis using convolutional neural network. , 2017, , .		1
8	A novel approach to human gesture recognition. , 2017, , .		1
9	Benzo[b]furan derivatives induces apoptosis by targeting the PI3K/Akt/mTOR signaling pathway in human breast cancer cells. Bioorganic Chemistry, 2016, 66, 124-131.	2.0	24
10	Synthesis and biological evaluation of imidazopyridinyl-1,3,4-oxadiazole conjugates as apoptosis inducers and topoisomerase III α inhibitors. Bioorganic Chemistry, 2016, 69, 7-19.	2.0	35
11	Synthesis of 2-anilinopyridyl-triazole conjugates as antimitotic agents. Organic and Biomolecular Chemistry, 2015, 13, 4879-4895.	1.5	25
12	Neuro-Fuzzy Based Hybrid Model for Web Usage Mining. Procedia Computer Science, 2015, 54, 327-334.	1.2	14
13	Design and Synthesis of C3-Pyrazole/Chalcone-Linked Beta-Carboline Hybrids: Antitopoisomerase-III, DNA-Interactive, and Apoptosis-Inducing Anticancer Agents. ChemMedChem, 2014, 9, 2084-2098.	1.6	72
14	Synthesis and Biological Evaluation of Benzo[b]furans as Inhibitors of Tubulin Polymerization and Inducers of Apoptosis. ChemMedChem, 2014, 9, 117-128.	1.6	34
15	Synthesis and evaluation of N-((1-benzyl-1H-1,2,3-triazol-4-yl)methyl)nicotinamides as potential anticancer agents that inhibit tubulin polymerization. Bioorganic and Medicinal Chemistry, 2014, 22, 3465-3477.	1.4	14
16	Phenylidonium diacetate mediated arylation of benzothiazoles with substituted styrenes. Tetrahedron Letters, 2014, 55, 3972-3975.	0.7	5
17	Synthesis and biological evaluation of imidazo[1,5-a]pyridine-benzimidazole hybrids as inhibitors of both tubulin polymerization and PI3K/Akt pathway. Organic and Biomolecular Chemistry, 2014, 12, 9864-9880.	1.5	38
18	Document Image Segmentation for Kannada Script Using Zone Based Projection Profiles. Communications in Computer and Information Science, 2013, , 137-142.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Generalization Capability of Artificial Neural Network Incorporated with Pruning Method. Lecture Notes in Computer Science, 2012, , 171-178.	1.0	18
20	Machine Learning Study of Classifiers Trained with Biophysiochemical Properties of Amino Acids to Predict Fibril Forming Peptide Motifs. Protein and Peptide Letters, 2012, 19, 917-923.	0.4	4
21	AmylPepPred: Amyloidogenic Peptide Prediction tool. Bioinformation, 2012, 8, 994-995.	0.2	1
22	Multilayer Feed-Forward Artificial Neural Network Integrated with Sensitivity Based Connection Pruning Method. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 68-74.	0.2	0
23	Segmentation of Inflected Top Portions of Kannada Characters Using Gabor Filters. , 2011, , .		1
24	Exploiting heterogeneous features to improve in silico prediction of peptide status " amyloidogenic or non-amyloidogenic. BMC Bioinformatics, 2011, 12, S21.	1.2	17
25	Rotation invariant object recognition using Gabor filters. , 2010, , .		1
26	A Gabor filters based method for segmenting inflected characters of Kannada script. , 2010, , .		5
27	Stereoselective total synthesis of (+)- β^2 -conhydrine from d-mannitol. Tetrahedron: Asymmetry, 2009, 20, 2589-2593.	1.8	18
28	A Two-stage Hybrid Model for Intrusion Detection. , 2006, , .		0
29	Development of Genetic Algorithm Embedded KNN for Fingerprint Recognition. Lecture Notes in Computer Science, 2004, , 9-16.	1.0	1
30	Two-tier architecture for unconstrained handwritten character recognition. Sadhana - Academy Proceedings in Engineering Sciences, 2002, 27, 585-594.	0.8	11
31	A three-dimensional neural network model for unconstrained handwritten numeral recognition: a new approach. Pattern Recognition, 1998, 31, 511-516.	5.1	20
32	A connectionist expert system model for conflict resolution in unconstrained handwritten numeral recognition. Pattern Recognition Letters, 1998, 19, 161-169.	2.6	8