

Nv Subba Reddy

List of Publications by Year in descending order

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32
papers

402
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times ranked

532
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Design and Synthesis of C3-Pyrazole/Chalcone-Linked Beta-Carboline Hybrids: Antitopoisomerase-III, DNA-Interactive, and Apoptosis-Inducing Anticancer Agents. <i>ChemMedChem</i> , 2014, 9, 2084-2098. | 1.6 | 72 |
| 2 | Synthesis and biological evaluation of imidazo[1,5-a]pyridine-benzimidazole hybrids as inhibitors of both tubulin polymerization and PI3K/Akt pathway. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 9864-9880. | 1.5 | 38 |
| 3 | Synthesis and biological evaluation of imidazopyridinyl-1,3,4-oxadiazole conjugates as apoptosis inducers and topoisomerase III \pm inhibitors. <i>Bioorganic Chemistry</i> , 2016, 69, 7-19. | 2.0 | 35 |
| 4 | Synthesis and Biological Evaluation of Benzo[b]furans as Inhibitors of Tubulin Polymerization and Inducers of Apoptosis. <i>ChemMedChem</i> , 2014, 9, 117-128. | 1.6 | 34 |
| 5 | Synthesis of 2-anilinopyridyl-triazole conjugates as antimitotic agents. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4879-4895. | 1.5 | 25 |
| 6 | Benzo[b]furan derivatives induces apoptosis by targeting the PI3K/Akt/mTOR signaling pathway in human breast cancer cells. <i>Bioorganic Chemistry</i> , 2016, 66, 124-131. | 2.0 | 24 |
| 7 | A three-dimensional neural network model for unconstrained handwritten numeral recognition: a new approach. <i>Pattern Recognition</i> , 1998, 31, 511-516. | 5.1 | 20 |
| 8 | Stereoselective total synthesis of (+)- β -conhydrine from d-mannitol. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 2589-2593. | 1.8 | 18 |
| 9 | Generalization Capability of Artificial Neural Network Incorporated with Pruning Method. <i>Lecture Notes in Computer Science</i> , 2012, , 171-178. | 1.0 | 18 |
| 10 | Exploiting heterogeneous features to improve in silico prediction of peptide status as amyloidogenic or non-amyloidogenic. <i>BMC Bioinformatics</i> , 2011, 12, S21. | 1.2 | 17 |
| 11 | Synthesis and evaluation of N-((1-benzyl-1H-1,2,3-triazol-4-yl)methyl)nicotinamides as potential anticancer agents that inhibit tubulin polymerization. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3465-3477. | 1.4 | 14 |
| 12 | Neuro-Fuzzy Based Hybrid Model for Web Usage Mining. <i>Procedia Computer Science</i> , 2015, 54, 327-334. | 1.2 | 14 |
| 13 | Floriculture classification using simple neural network and deep learning. , 2017, , . | | 12 |
| 14 | Two-tier architecture for unconstrained handwritten character recognition. <i>Sadhana - Academy Proceedings in Engineering Sciences</i> , 2002, 27, 585-594. | 0.8 | 11 |
| 15 | A connectionist expert system model for conflict resolution in unconstrained handwritten numeral recognition. <i>Pattern Recognition Letters</i> , 1998, 19, 161-169. | 2.6 | 8 |
| 16 | Annulation of 4-Hydroxypyrones and Keto Vinyl Azides; A Regiospecific Approach towards the Synthesis of Furo[3,4-b]pyrone Scaffolds under Catalyst Free Condition. <i>ChemistrySelect</i> , 2017, 2, 8122-8126. | 0.7 | 7 |
| 17 | Multilayer security using RSA cryptography and dual audio steganography. , 2017, , . | | 7 |
| 18 | A Gabor filters based method for segmenting inflected characters of Kannada script. , 2010, , . | | 5 |

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|----|--|-----|-----------|
| 19 | Phenylodonium diacetate mediated arylation of benzothiazoles with substituted styrenes. Tetrahedron Letters, 2014, 55, 3972-3975. | 0.7 | 5 |
| 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 | 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 |
| 22 | Development of Genetic Algorithm Embedded KNN for Fingerprint Recognition. Lecture Notes in Computer Science, 2004, , 9-16. | 1.0 | 1 |
| 23 | Rotation invariant object recognition using Gabor filters. , 2010, , . | | 1 |
| 24 | Segmentation of Inflected Top Portions of Kannada Characters Using Gabor Filters. , 2011, , . | | 1 |
| 25 | Biometric authentication usage for internet banking. , 2017, , . | | 1 |
| 26 | Image synthesis using convolutional neural network. , 2017, , . | | 1 |
| 27 | A novel approach to human gesture recognition. , 2017, , . | | 1 |
| 28 | AmylPepPred: Amyloidogenic Peptide Prediction tool. Bioinformation, 2012, 8, 994-995. | 0.2 | 1 |
| 29 | Document Image Segmentation for Kannada Script Using Zone Based Projection Profiles. Communications in Computer and Information Science, 2013, , 137-142. | 0.4 | 1 |
| 30 | A Two-stage Hybrid Model for Intrusion Detection. , 2006, , . | | 0 |
| 31 | Semi-automated intelligent systems. , 2017, , . | | 0 |
| 32 | 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 |