Dr. Sudhakar Tripathi_Research publication details

S.No.	Title of the research publication with complete details (in citation format)	Pulished/Accepted	Month and Year of publication/ Acceptance	Journal/Conference/Book Chapter	Indexing	Impact Factor (Clarivate Analytics only)
1	Shashank Shekher Tiwari, Rajnish Pandey, Akshay Deepak, Jyoti Prakash Singh, Sudhakar Tripathi, " An ensemble approach to detect depression from social media platform: E-CLS", Multimedia Tools and Applications https://doi.org/10.1007/s11042-023-17971-6	Accepted	Dec2023	Journal	SCIE, SCOPUS	3.6
2	Sunit Kumar Mishra, Sudhakar Tripathi , C.L.P Gupta,"Hybrid Humor Classification And Detection Based On Machine Learning", Computational Intelligence in Communications and Business Analytics (CICBA-2024) Accepted	Accepted	12/1/2023, 23-25 Jan 2024	International Conference	Scopus, DBLP, SCImago	
3	Shweta Tiwari, Dr. Jyoti Prakash Singh, Dr. Sudhakar Tripathi and Sneha Kumari,"Hybrid Humor Classification And Detection Based On Machine Learning", Computational Intelligence in Communications and Business Analytics (CICBA-2024) Accepted	Accepted	12/1/2023, 23-25 Jan 2024	International Conference	Scopus, DBLP, SCImago	
4	Singh, P., Tripathi, S., & Bihari, A. (2024). Elevating Enzyme Classification with Computational Intelligence: A Novel Approach for Enzymes Classification. Accepted In Proceedings of the International Conference on Innovative Computing and Communication (ICICC 2024).	Accepted	12/1/2023, 15-17 Feb 2024	International Conference	Scopus, Web of Science	
5	Kailash Nath Tripathi, Sudhakar Tripathi, Ravi Bhushan Mishra, "A Graph Theoretical Analysis of Functional Brain Network in Memory-based Language Processing", NeuroQuantology, September 2022 , Volume 20 , Issue 11, Page 9315-9325, doi: 10.48047/NQ.2022.20.11.NQ66927 DOI: 10.48047/NQ.2022.20.11.NQ66927	Published	Sep 2022	Journal	SCOPUS	
6	Bhardwaj, Satyendra Kumar, Shivam Vishwakarma, Anand Bihari, Sudhakar Tripathi, Sanjay Agrawal, and Puneet Joshi. "Protein Enzyme Sequence Class Prediction using Computational Model.", GMSARN International Journal, Volume 18, Issue 1, Pages 62-70, 2023, Publisher GREATER MEKONG SUBREGION ACADEMIC AND RESEARCH NETWORK c/o Asian Institute of Technology ,Thailand	Published	2023	Journal	SCOPUS	-
7	Shivam Vishwakarma, Satyendra Kumar Bhardwaj, Anand Bihari, Sudhakar Tripathi, Sanjay Agrawal, Puneet Joshi, "Cancer Gene Clustering Using Computational Model", GMSARN International Journal, Volume 18, Issue 2, Pages 252-257, 2023, Publisher GREATER MEKONG SUBREGION ACADEMIC AND RESEARCH NETWORK c/o Asian Institute of Technology ,Thailand	Published	2023	Journal	SCOPUS	-

8	Tripathi, S., Mishra, R. B., Bihari, A., Agrawal, S., & Joshi, P. (2023). A computational model of current control mechanism for long-term potentiation (LTP) in human episodic memory based on gene–gene interaction. European Journal of Neuroscience, 58(6), 3569–3590. https://doi.org/10.1111/ejn.16115	Published	Sep-23	Journal	SCI, Scopus	3.698
9	Singh, P., Tripathi, S., Bihari, A. (2023). A Comprehensive Review of the Works of Literature for the Prediction of Protein Structure—Perceptions on Traditional and Deep Learning Approaches. In: Swaroop, A., Kansal, V., Fortino, G., Hassanien, A.E. (eds) Proceedings of Fourth Doctoral Symposium on Computational Intelligence . DoSCI 2023. Lecture Notes in Networks and Systems, vol 726. Springer, Singapore. https://doi.org/10.1007/978-981-99-3716-5_19	Published	17 Sep 2023	Conference	SCOPUS, Web of Science	
10	Kailash Nath Tripathi, Sudhakar Tripathi, Ravi Bhushan Mishra, "Investigating the Neurobiological Basis of Language Processing: A Review of Functional Connectivity Studies in Aphasic and NonAphasic Individuals", International Journal of Mechanical Engineering, Vol. 7, No. 12 , Pages 442-470, December, 2022. Publisher DOI : https://doi.org/10.56452/7-12-43 Kalahari Journals ISSN:0974-5823 Scopus Indexed	Published	Dec 2022	Journal	SCOPUS	
11	Singh P., Tripathi S., & Bihari, A. "A Comparative Study of Various Machine Learning and Deep Learning Architecture for Protein Sequence Classification." Proceeding of National Conference on STREE 2020, Science Technology Research & Entrepreneurship Enhancement Jointly Organized by SHAKTI and JNU Delhi, 2022, p. 24. Accessed 24 Nov. 2022.	Presented	Nov 2022	Conference		
12	Abhijeet Verma, Anshuman Singh, Anand Bihari,Sudhakar Tripathi, Sanjay Agrawal, Shivendra Kumar Pandey and Sharad Verma, " Identification of Hate Speech on Social Media using LSTM" GMSARN International Journal 17 (2023) 468-474	Published	10/15/2022 published 2023	Journal	SCOPUS	-
13	Kailash Nath Tripathi, Anand Bihari, Sudhakar Tripathi, R. B. Mishra. (2021). A Comprehensive study on Brain Mechanisms for Language Acquisition and Comprehension. Mathematical Statistician and Engineering Applications, 70(2), 677–706. Retrieved from https://www.philstat.org/index.php/MSEA/article/view/2027	Published	2021	Journal	SCOPUS	-
14	A. Ranjan, M. S. Fahad, D. Fernández-Baca, S. Tripathi and A. Deepak, "MCWS-Transformers: Towards an Efficient Modeling of Protein Sequences via Multi Context-Window Based Scaled Self-Attention," in IEEE/ACM Transactions on Computational Biology and Bioinformatics, vol. 20, no. 2, pp. 1188-1199, 1 March-April 2023, doi: 10.1109/TCBB.2022.3173789.	Published	May 2022	Journal	IEEE/ACM Transactions, SCI,Scopus	3.71
15	Rajnish Pandey, Abhinav Kumar, Jyoti Prakash Singh, Sudhakar Tripathi, "A hybrid convolutional neural network for sarcasm detection from multilingual social media posts", has been accepted for publication in Multimedia Tools and Applications. (accepted) 21 Sep 2021	Accepted	September 2021	Journal	SCI(E), Scopus	2.757

16	Rajnish Pandey, Jyoti Prakash Singh, Sudhakar Tripathi, "AN INTRODUCTION TO SENTIMENT ANALYSIS USING DEEP LEARNING TECHNIQUES", in Deep Learning and its Applications book, NOVA SCIENCE PUBLISHERS, INC. USA 2021	Published	5/1/2021 November 8, 2021	Book Chapter	SCOPUS	
17	Abhishek, K., Pratihar, V., Shandilya, S. K., Tiwari, S., Ranjan, V. K., & Tripathi, S. (2022). An intelligent approach for mining knowledge graphs of online news. International Journal of Computers and Applications, 44(9), 838-846. DOI: 10.1080/1206212X.2021.1957551	Published	2022	Journal	SCOPUS	-
18	A. Ranjan, D. Fernandez-Baca, S. Tripathi and A. Deepak, "An Ensemble Tf-Idf Based Approach to Protein Function Prediction via Sequence Segmentation," in IEEE/ACM Transactions on Computational Biology and Bioinformatics, doi: 10.1109/TCBB.2021.3093060.	Published	June 2021	Journal	IEEE/ACM Transactions, SCI,Scopus	3.71
19	Rajnish Pandey, Abhinav Kumar, Jyoti Prakash Singh, Sudhakar Tripathi, "Hybrid attention-based Long Short-Term Memory network for sarcasm identification", Applied Soft Computing,Volume 106,2021,107348,ISSN 1568-4946, https://doi.org/10.1016/j.asoc.2021.107348.	Published	30 March 2021	Journal	SCI(E), SCOPUS	6.725
20	Bihari, A., Tripathi, S. & Deepak, A. Iterative weighted EM and iterative weighted EM'-index for scientific assessment of scholars. Scientometrics 126, 5551–5568 (2021). https://doi.org/10.1007/s11192-021-03937-8	Published	07 May 2021	Journal	SCI(E),SSCI,SCOPUS	3.702
21	Anand Bihari, Sudhakar Tripathi, Akshay Deepak, "A review on h-index and its alternative indices", Journal of Information science, May 31, 2021, Sage Journals https://doi.org/10.1177/01655515211014478	Published	May 31, 2021	Journal	SSCI,SCI(E), SCOPUS	3.282
22	Chhote Lal Prasad Gupta*, Anand Bihari and Sudhakar Tripathi, "Protein Classification using Machine Learning and Statistical Techniques", Recent Advances in Computer Science and Communications (Formerly Recent Patents on Computer Science) 2021; 14(5) . https://doi.org/10.2174/2666255813666190925163758 Bentham Science Publisher	Published	2021	Journal	SCOPUS	-
23	Choubey, D.K., Kumar, P., Tripathi, S. et al. Performance evaluation of classification methods with PCA and PSO for diabetes. Network Modeling Analysis in Health Informatics and Bioinformatics volume 9, 5 (2020). https://doi.org/10.1007/s13721-019-0210-8	Published	2020	Journal	eSCI, SCOPUS	-
24	Dilip Kumar Choubey*, Manish Kumar, Vaibhav Shukla, Sudhakar Tripathi and Vinay Kumar Dhandhania, "Comparative Analysis of Classification Methods with PCA and LDA for Diabetes", Current Diabetes Reviews 2020; 16(8) . https://doi.org/10.2174/1573399816666200123124008	Published	2020	Journal	ESCI, SCOPUS	-
25	A Bihari, S Tripathi, A Deepak, P Kumar, "EM- and EM'-index Sequence: Construction and Application in Scientific Assessment of Scholars", Measurement: Interdisciplinary Research and Perspectives 18 (3), 142-157, 2020. https://doi.org/10.1080/15366367.2020.1733364	Published	2020	Journal	ESCI, SCOPUS	-

26	Rahul Shrivastava, Prabhat Kumar* and Sudhakar Tripathi, "A Human Memory Process Modeling", Recent Patents on Engineering 2020; 14(2) . https://doi.org/10.2174/1872212113666190211145444	Published	2020	Journal	SCOPUS	-
27	Shrivastava R, Kumar P, Tripathi S, Tiwari V, Rajput DS, Gadekallu TR, Suthar B, Singh S, Ra I-H. A Novel Grid and Place Neuron's Computational Modeling to Learn Spatial Semantics of an Environment. Applied Sciences. 2020; 10(15):5147. https://doi.org/10.3390/app10155147	Published	2020	Journal	SCI(E), SCOPUS	2.921
28	Chhote Lal Prasad Gupta, Anand Bihari, Sudhakar Tripathi. (2020). Mouse protein classification using tree based machine learning techniques. International Journal of Advanced Science and Technology, 29(05), 7338-7351. Retrieved from http://sersc.org/journals/index.php/IJAST/article/view/18228	Published	2020	Journal	SCOPUS	-
29	Aman Doherey , Gargie Bharti , Amit Kumar , Dr. Sudhakar Tripathi, 2020, Alert System for Driver Drowsiness using Real Time detection, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) Volume 09, Issue 07 (July 2020),ISSN (Online) : 2278-0181	Published	2020	Journal	Google Scholar	-
30	Dilip K. Choubey*, Sudhakar Tripathi, Prabhat Kumar, Vaibhav Shukla and Vinay K. Dhandhania, "Classification of Diabetes by Kernel Based SVM with PSO", Recent Advances in Computer Science and Communications , Formerly Recent Patents on Computer Science, 2021; 14(4) . https://doi.org/10.2174/2213275912666190716094836	Published	2021	Journal	SCOPUS	-
31	Singh A., Vikram A., Singh M.P., Tripathi S. (2020) Classification of Neuromuscular Disorders Using Machine Learning Techniques. In: Pant M., Kumar Sharma T., Arya R., Sahana B., Zolfagharinia H. (eds) Soft Computing: Theories and Applications. Advances in Intelligent Systems and Computing, vol 1154. Springer, Singapore. https://doi.org/10.1007/978-981-15-4032-5_95	Published	2020	Conference Proceedings/Book Chapter	DBLP	
32	Sinha, D., Kumari, R. & Tripathi, S. Semisupervised Classification Based Clustering Approach in WSN for Forest Fire Detection. Wireless Pers Commun 109, 2561–2605 (2019). https://doi.org/10.1007/s11277-019-06697-0	Published	2019	Journal	SCI(E),SCOPUS	1.671
33	Rahul Shrivastava, Prabhat Kumar, Sudhakar Tripathi, "Modeling of Action's Semantic Memory Incorporated with Procedural and Skill Memory to Perform Tasks", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-3, September 2019.DOI: 10.35940/ijrte.C4227.098319	Published	2019	Journal	SCOPUS	-
34	Chhote Lal Prasad Gupta, Anand Bihari, Sudhakar Tripathi, "Rat Protein's Enzyme Class Classification Using Machine Learning", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-8 Issue-6, August 2019. DOI: 10.35940/ijeat.F8098.088619	Published	2019	Journal	SCOPUS	-

35	ChhoteLal Prasad Gupta, AnandBihari, SudhakarTripathi, "Human Protein Sequence Classification using Machine Learning and Statistical Classification Techniques", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-2, July 2019. DOI: 10.35940/ijrte.B3224.078219	Published	2019	Journal	SCOPUS	-
36	A. Ranjan, M. S. Fahad, D. Fernández-Baca, A. Deepak and S. Tripathi, "Deep Robust Framework for Protein Function Prediction Using Variable-Length Protein Sequences," in IEEE/ACM Transactions on Computational Biology and Bioinformatics, vol. 17, no. 5, pp. 1648-1659, 1 Sept.-Oct. 2020, doi: 10.1109/TCBB.2019.2911609.	Published	2020	Journal	IEEE/ACM Transactions, SCI,Scopus	3.71
37	Bihari, Anand and Tripathi, Sudhakar and Deepak, Akshay, Scientific Evaluation of Scholars based on Collaborative Index and Normalized Citation Count (March 11, 2019). Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019, Available at SSRN: https://ssrn.com/abstract=3350255 or http://dx.doi.org/10.2139/ssrn.3350255	Published	2019	Conference Proceedings	SSRN Elsevier	-
38	Bihari, Anand and Tripathi, Sudhakar, Automated Traffic Management using Image Processing (March 11, 2019). Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019, Available at SSRN: https://ssrn.com/abstract=3350326 or http://dx.doi.org/10.2139/ssrn.3350326	Published	2019	Conference Proceedings	SSRN Elsevier	-
39	Vikram, Arun and Singh, Anuj and Tiwari, Arvind Kumar and Tripathi, Sudhakar, Function Prediction of Human Proteins Using Machine Learning Algorithms (March 11, 2019). Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019, Available at SSRN: https://ssrn.com/abstract=3350256 or http://dx.doi.org/10.2139/ssrn.3350256	Published	2019	Conference Proceedings	SSRN Elsevier	-
40	Bihari, Anand and Tripathi, Sudhakar and Deepak, Akshay, Gene Expression Analysis Using Clustering Techniques and Evaluation Indices (March 11, 2019). Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019, Available at SSRN: https://ssrn.com/abstract=3350332 or http://dx.doi.org/10.2139/ssrn.3350332	Published	2019	Conference Proceedings	SSRN Elsevier	-
41	Shrivastava, Rahul and Tripathi, Sudhakar and Kumar, Prabhat, Modeling of Basal Ganglia to Incorporate the Procedural Memory (March 9, 2019). Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019, Available at SSRN: https://ssrn.com/abstract=3349587 or http://dx.doi.org/10.2139/ssrn.3349587	Published	2019	Conference Proceedings	SSRN Elsevier	-

42	Tripathi, Kailash Nath and Tripathi, Sudhakar and Mishra, R.B., Language Processing in Human Brain: Computational Aspect (March 9, 2019). Proceedings of 2nd International Conference on Advanced Computing and Software Engineering (ICACSE) 2019, Available at SSRN: https://ssrn.com/abstract=3349592 or http://dx.doi.org/10.2139/ssrn.3349592	Published	2019	Conference Proceedings	SSRN Elsevier	-
43	Sudhakar Tripathi, Ravi Bhushan Mishra, Anand Kumar Sharma. "Genetic algorithm based clustering for gene-gene interaction in episodic memory", International Journal of Bioinformatics Research and Applications, 15,Issue 3, Pages 254-271, Inderscience Publishers 2019. https://doi.org/10.1504/IJBRA.2019.101208	Published	2019	Journal	SCOPUS	-
44	Shrivastava R., Tripathi S. (2019) A New Approach of Learning Based on Episodic Memory Model. In: Pati B., Panigrahi C., Misra S., Pujari A., Bakshi S. (eds) Progress in Advanced Computing and Intelligent Engineering. Advances in Intelligent Systems and Computing, vol 713. Springer, Singapore. https://doi.org/10.1007/978-981-13-1708-8_12	Published	2019	Conference Proceedings/ Book Chapter	DBLP	-
45	Anand Bihari, Sudhakar Tripathi, Akshay Deepak,"Collaboration Network Analysis Based on Normalized Citation Count and Eigenvector Centrality", International Journal of Rough Sets and Data Analysis (IJRSDA) 6(1), 2019. DOI: 10.4018/IJRSDA.2019010104	Published	2019	Journal	ACM DL, DBLP	-
46	Bihari A., Tripathi S. (2019) Key Researcher Analysis in Scientific Collaboration Network Using Eigenvector Centrality. In: Sa P., Bakshi S., Hatzilygeroudis I., Sahoo M. (eds) Recent Findings in Intelligent Computing Techniques. Advances in Intelligent Systems and Computing, vol 707. Springer, Singapore. https://doi.org/10.1007/978-981-10-8639-7_52	Published	2019	Conference Proceedings/ Book Chapter	DBLP	-
47	Chandra G., Tripathi S. (2019) A Column-Wise Distance-Based Approach for Clustering of Gene Expression Data with Detection of Functionally Inactive Genes and Noise. In: Mandal J., Dutta P., Mukhopadhyay S. (eds) Advances in Intelligent Computing. Studies in Computational Intelligence, vol 687. Springer, Singapore. https://doi.org/10.1007/978-981-10-8974-9_7	Published	2019	Book Chapter	SCOPUS, DBLP	-
48	Bihari, A., Tripathi, S. Year based EM-index: a new approach to evaluate the scientific impact of scholars. Scientometrics 114, 1175–1205 (2018). https://doi.org/10.1007/s11192-017-2625-2	Published	2018	Journal	SCI(E), SCOPUS	3.702
49	Bihari A., Tripathi S. (2018) Key Leader Analysis in Scientific Collaboration Network Using H-Type Hybrid Measures. In: Reddy Edla D., Lingras P., Venkatanareshbabu K. (eds) Advances in Machine Learning and Data Science. Advances in Intelligent Systems and Computing, vol 705. Springer, Singapore. https://doi.org/10.1007/978-981-10-8569-7_21	Published	2018	Conference Proceedings/Book Chapter	DBLP	-

50	Chandra G., Deepak A., Tripathi S. (2018) A Graph-Based Method for Clustering of Gene Expression Data with Detection of Functionally Inactive Genes and Noise. In: Reddy Edla D., Lingras P., Venkatanareshbabu K. (eds) Advances in Machine Learning and Data Science. Advances in Intelligent Systems and Computing, vol 705. Springer, Singapore. https://doi.org/10.1007/978-981-10-8569-7_22	Published	2018	Conference Proceedings/Book Chapter	DBLP	-
51	Shrivastava R., Tripathi S. (2018) Computational Model of Episodic Memory Formation, Recalling, and Forgetting. In: Tiwari B., Tiwari V., Das K., Mishra D., Bansal J. (eds) Proceedings of International Conference on Recent Advancement on Computer and Communication. Lecture Notes in Networks and Systems, vol 34. Springer, Singapore. https://doi.org/10.1007/978-981-10-8198-9_41	Published	2018	Conference Proceedings	SCOPUS	-
52	Bihari A., Tripathi S. (2018) Key Author Analysis in Research Professionals' Collaboration Network Based on Collaborative Index. In: Choudhary R., Mandal J., Bhattacharyya D. (eds) Advanced Computing and Communication Technologies. Advances in Intelligent Systems and Computing, vol 562. Springer, Singapore. https://doi.org/10.1007/978-981-10-4603-2_22	Published	2018	Conference Proceedings	DBLP	-
53	Bihari, A., Tripathi, S. EM-index: a new measure to evaluate the scientific impact of scientists. Scientometrics 112, 659–677 (2017). https://doi.org/10.1007/s11192-017-2379-x	Published	2017	Journal	SCI(E), SCOPUS	3.702
54	A. Kumari, S. N. Singh, A. Bihari and S. Tripathi, "Key community analysis in scientific collaboration network," International Conference on Computing Communication and Automation (ICCCA) – 2017. Galgotia Univ., Greater Noida, India,May 05-06 - 2017, pp. 675-680, IEEE Xplore, doi: 10.1109/CCAA.2017.8229886.	Published	2017	Conference Proceedings	IEEE XPLORE, INSPEC Accession Number: 17449169	-
55	Chandra G., Tripathi S. (2017) A New Approach for Clustering Gene Expression Data. In: Mandal J., Dutta P., Mukhopadhyay S. (eds) Computational Intelligence, Communications, and Business Analytics. CICBA 2017. Communications in Computer and Information Science, vol 776. Springer, Singapore. https://doi.org/10.1007/978-981-10-6430-2_5	Published	2017	Conference Proceedings	SCImago, Scopus, DBLP	-
56	Bihari A., Tripathi S. (2017) Key Author Analysis in 1 and 1.5 Degree Egocentric Collaboration Network. In: Behera H., Mohapatra D. (eds) Computational Intelligence in Data Mining. Advances in Intelligent Systems and Computing, vol 556. Springer, Singapore. https://doi.org/10.1007/978-981-10-3874-7_17	Published	2017	Conference Proceedings / Book Chapter	DBLP, INSPEC	-
57	Bihari A., Tripathi S. (2017) A New Method for Key Author Analysis in Research Professionals' Collaboration Network. In: Chaki R., Saeed K., Cortesi A., Chaki N. (eds) Advanced Computing and Systems for Security. Advances in Intelligent Systems and Computing, vol 567. Springer, Singapore. https://doi.org/10.1007/978-981-10-3409-1_9	Published	2017	Book Chapter	DBLP, INSPEC	-

58	S. Tiwari, S. Tripathi and K. V. Arya, "Score level fusion of Iris and Fingerprint using wavelet features," 2016 4th International Conference on Parallel, Distributed and Grid Computing (PDGC-2016). JUIT , Solan, India, 2016, pp. 456-461, doi: 10.1109/PDGC.2016.7913239.	Published	2016	Conference Proceedings	IEEE XPLORE , INSPEC Accession Number: 16851296	-
59	Singh U., Tripathi S. (2016) Protein Classification Using Hybrid Feature Selection Technique. In: Unal A., Nayak M., Mishra D.K., Singh D., Joshi A. (eds) Smart Trends in Information Technology and Computer Communications. SmartCom 2016. Communications in Computer and Information Science, vol 628. Springer, Singapore. https://doi.org/10.1007/978-981-10-3433-6_97	Published	2016	Conference Proceedings	SCImago , Scopus, DBLP	-
60	R. Kishore and S. Tripathi, "A comparative analysis of enzyme classification approaches using hybrid feature selection technique," 2016 International Conference on Circuit, Power and Computing Technologies (ICCPCT), 2016, pp. 1-5, doi: 10.1109/ICCPCT.2016.7530354.	Published	2016	Conference Proceedings	IEEE XPLORE , INSPEC Accession Number: 16195320	-
61	Anand Bihari, Sudhakar Tripathi, Manoj Kumar Pandia, "Key Author Analysis in Research Professionals' Collaboration Network based on MST using Centrality Measures", ICTCS '16: Proceedings of the Second International Conference on Information and Communication Technology for Competitive StrategiesMarch 2016, Article No.: 118, Pages 1–6, ACM DL, https://doi.org/10.1145/2905055.2905178	Published	2016	Conference Proceedings	ACM	-
62	Sudhakar Tripathi, Anand Kumar Sharma, R. B. Mishra and Babita Pandey, "K MEANS CLUSTERING FOR GENE-GENE INTERACTION IN EPISODIC MEMORY", International Journal of Control Theory and Applications, Volume :- No.9 (2016) Issue No :- 11 (2016) Pages :- 5541-5548, International Science Press .	Published	2016	Journal	SCOPUS	-
63	Tripathi, S. , Mishra, R.. "Computation of Induction Current in a Set of Dendrites". World Academy of Science, Engineering and Technology, Open Science Index 102, International Journal of Biomedical and Biological Engineering, (2015), 9(6), 502 - 507, 2015 , Waset,(DOI): doi.org/10.5281/zenodo.1107601	Published	2015	Journal	peer reviewed	-
64	S. Triapthi and R. B. Mishra, "A computational model of STP and LTP for gene level signaling cascade in human episodic memory," Asia-Pacific World Congress on Computer Science and Engineering, Nadi, Fiji, 2014, pp. 1-8, doi: 10.1109/APWCCSE.2014.7053835.	Published	2014	Conference Proceedings	IEEE, INSPEC Accession Number: 14967970	

65	Sudhakar Tripathi, R.B.Mishra, "A Computational Model Of Episodic Memory Encoding In Dentate Gyrus Hippocampus Sub Region As Pattern Separator Using ART Neural Network", I Int. Journal of Engineering Research and Applications ISSN : 2248-9622, Vol. 4, Issue 1(Version 2), January 2014, pp.451-460	Published	2014	Journal	NCBI,Google scholar,UGC Peer reviewed	-
66	Uttam Kumar Singh and Sudhakar Tripathi. Article: Assurance Liability and Security in Cloud Computing. International Journal of Computer Applications 104(16):38-41, October 2014, IJCA Online, DOI:- 10.5120/18290-9443	Published	2014	Journal	Peer reviewed , ProQuest , Google Scholar	-
67	SudhakarTripathi, Arvind Kumar Tiwari and R.B.Mishra, "Protein Function Prediction using Artificial Neural Network (Dynamic) Model",Journal of Computational Intelligence in Bioinformatics (JCIB), Volume 6 Number 2 (2013),pp. 93-102	Published	2013	Journal	Peer reviewed	-
68	Sudhakar Tripathi and R B Mishra. Article: Two Phase Integrated Rule based Model (TPC-IRBM) for Clustering of Gene Expression Data of CA1 Region of Rat Hippocampus. International Journal of Computer Applications 84(6):23-29, December 2013. DOI: 10.5120/14580-2803	Published	2013	Journal	Peer reviewed , ProQuest , Google Scholar	-
69	Sudhakar Tripathi, RB Mishra, "Comparison of Rule Based Classifiers by Pre-Learning for Clustering of Gene Expression Data", International Journal of Computational Bioinformatics and In Silico Modeling 2(6), Pages 257-261, 2013	Published	2013	Journal	Peer Reviewed	-
70	Sudhakar Tripathi , Arvind Kumar Tiwari, R.B.Mishra, "Rule Based Model for Clustering Gene Expression Data", Proceedings of International Conference on Artificial Intelligence & Soft Computing (AISC - 2012), December-2012, pg 86-89. IIT-BHU, Varanasi, CSE Deptt,IIT(BHU), 2012	Published	2012	Conference Proceedings	Peer Reviewed	-
71	CLP Gupta, Shalini Sharma, Sudhakar Tripathi, "Importance of Management Information System in Electronic-Information Era" SAMRIDDHI : A Journal of Physical Sciences, Engineering and Technology. 1, 02 (Dec. 2010), 107-114. 2010 DOI:https://doi.org/18090/samriddhi.v3i2.1586.	Published	2010	Journal	Peer Reviewed, CrossRef	-
72	Sudhakar Tripathi and R.B.Mishra ' "Data Mining Methods for Clustering of DNA Sequences",in proceedings of National Conference On Frontiers Of Research And Development In Computational Sciences (FRDCS- 2012), March 25th- 26th, 2012,(Sponsored By UGC) MGKVP,Varanasi,U.P., India.	Published	2012	Conference Proceedings	Peer Reviewed	-
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| 74 | Sudhakar Tripathi, Mohit Gangwar"Distributed Computing: PVM, MPI & MOSIX" in a national seminar on Distributed Computing & Networking,12 September 2008 sponsored by AICTE and organized by Lal Bahadur Shastri Institute of Development and Studies,Lucknow | Published | 2008 | Conference Proceedings | Peer Reviewed | - |