S. No	Document title	Authors	Year	Source
	Dr. A CHANDRA SEKAR **Professor** **Computer Science and Engineering** **St. Josephs College of Engineering** **Chennai-600119**			
1	Genetic spider monkey-based routing protocol to increase the lifetime of the network and energy management in WSN	Jothi Soundaram, A. Chandrasekar	2020	International Journal of Communication Systems,Volume 33, Issue 14, 10.1002/dac.4525
2	Design of Compact UWB Filter Using Parallel-coupled Line and Circular Open-circuited Stubs	Parthasarathy Ramanujam, P. G. Ramesh, A. Chandrasekar	2020	IETE Journal of Research, 10.1080/03772063.2020.1803772
3	Design of miniaturized super wideband printed monopole antenna operating from 0.7 to 18.5 GHz	Parthasarathy Ramanujam, P. G. Ramesh, A. Chandrasekar	2020	AEU - International Journal of Electronics and Communications, 10.1016/j.aeue.2020.153273
4	Design of Compact Highpass Filter for 5G mm-wave Applications Using Complementary Split Ring Resonator	Parthasarathy Ramanujam, P. G. Ramesh, A. Chandrasekar	2020	Frequenz, 10.1515/freq-2019-0194
5	Reduced complexity affine projection algorithm based on variable projection order and multiple sub filter approach	S. Radhika, A. Chandrasekar	2020	Advances in Intelligent Systems and Computing, 10.1007/978-3-030-16657-1_57
6	Automated Attendance Marking and Management System by Facial Recognition Using Histogram	Jenif W.S. D'Souza; S. Jothi; A. Chandrasekar	2019	International Conference on Advanced Computing & Communication Systems (ICACCS)
7	Design of linear 2 × 2 array using substrate-integrated-waveguide patch antenna for 28GHz mm-wave applications	R. Parthasarathy, A. Chandrasekar, P.G.V. Ramesh	2019	Proceedings of the 2019 TEQIP - III Sponsored International Conference on Microwave Integrated Circuits, Photonics and Wireless Networks, IMICPW 2019
8	Automatic Detection and Segmentation of Melanoma using Fuzzy C-Means	A. Prabhu Chakkaravarthy, A. Chandrasekar	2019	5th International Conference on Science Technology Engineering and Mathematics, ICONSTEM 2019
9	Experimental analysis for semantic based large scale service composition using deep learning	Jackulin Sam Gini.A, A.Chandrasekar	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8, Issue-10, August 2019
10	Miniaturized low-pass filter design with wide stopband using complementary split-ring resonator	Parathasarathy Ramanujam, P. G. Ramesh Venkataesan, A. Chandrasekar	2019	Microwave and Optical Technology Letters, 10.1002/mop.31951

11	Multiple parameter algorithm approach for adult image identification	R. Balamurali, A. Chandrasekar	2019	Cluster Computing volume 22, pages11909–11917(2019)
12	NBN Gene Analysis and it's Impact on Breast Cancer	P. Nithya, A. Chandrasekar	2019	Journal of Medical Systems volume 43, Article number: 270 (2019)
13	Personality trait analysis by graphology technique using machine learning	Ranjith R, Jothi S, Chandrasekar A	2019	International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9, Issue-1, November 2019
14	Sectional Transmission analysis approach for improved reliable transmission and secure routing in wireless sensor networks	R. Kingsly Stephen, A. Chandrasekar, K. Dinakaran	2019	Cluster Computing volume 22, pages3759–3770(2019)
15	Time orient LEAD based polling point selection algorithm for efficient data aggregation in wireless sensor networks	R. Yuvaraj, A. Chandrasekar, S. Jothi	2019	Cluster Computing volume 22, pages3339–3346(2019)
16	Towards mobile cloud authentication and gait based security using time warping technique	S. Sengole Merlin &; A. Chandrasekar.	2019	Cluster Computing volume 22, pages10595–10604(2019)
17	An Automatic Threshold Segmentation and Mining Optimum Credential Features by Using HSV Model	Prabhu Chakkaravarthy, A., Chandrasekar, A.	2019	3D Research, 10(2)
18	An Automatic Segmentation of Skin Lesion from Dermoscopy Images using Watershed Segmentation	Chakkaravarthy, A.P., Chandrasekar, A.	2019	Proceedings of the IEEE International Conference on Recent Trends in Electrical, Control and Communication&amp;amp, RTECC 2018, pp. 15-18
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20	Real time MAF-based multi level access restriction approach for collaborative environment using ontology	Rajeshwari, S., Chandrasekar, A.	2019	International Journal of Advanced Intelligence Paradigms, 12(1-2), pp. 14-23
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22	Sectional Transmission analysis approach for improved reliable transmission and secure routing in wireless sensor networks	Kingsly Stephen, R., Chandra Sekar, A., Dinakaran, K.	2018	Cluster Computing, pp. 1-12

23	Time orient LEAD based polling point selection algorithm for efficient data aggregation in wireless sensor networks	Yuvaraj, R., Chandrasekar, A., Jothi, S.	2018	Cluster Computing, pp. 1-8
24	Multiple parameter algorithm approach for adult image identification	Balamurali, R., Chandrasekar, A.	2018	Cluster Computing, pp. 1-9
25	Analyzing student's performance using efficient opinion mining and ranking method with machine learning techniques	Dhanalakshmi, B., Chandrasekar, A.	2018	Journal of Computational and Theoretical Nanoscience, 15(2), pp. 480-484
26	Optimal neural network to enhance classification accuracy for mining online reviews and opinions using improved PSO	Dhanalakshmi, B., Sekar, A.C.	2018	International Journal of Networking and Virtual Organisations, 18(4), pp. 338-356
27	Esteemed software patterns for banking system	Rajesh, S., Chandrasekar, A.	2017	Cluster Computing, pp. 1-13
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32	Metrics measurement model: To measure the object oriented design metrics	Rajesh, S., Chandrasekar, A.	2016	ICoAC 2015 - 7th International Conference on Advanced Computing
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35	Reference sensor pattern noise with quaternion-based encryption for DICOM images	Saraladeve, L., Chandra Sekar, A.	2016	International Journal of Applied Engineering Research, 11(7), pp. 5008-5013

36	Leader election based malicious detection and response system in MANET using mechanism design approach	Michael, G., Chandrasekar, A.	2016	Journal of Chemical and Pharmaceutical Sciences, 9(2), pp. E368-E373
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46	Cooperative media streaming and transcoding on live video chat over VoIP	Anita Rose, J.T, Chandrasekar. A, Frederick Swartz Daniel. D	2016	Asian Journal of Information Technology, 15(24), pp. 5145-5153
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