



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

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(UGC-AUTONOMOUS)
DEPARTMENT OF COMPUTER APPLICATIONS
RESEARCH PUBLICATIONS
ACADEMIC YEAR 2020-2021

S.No.	Title of paper	Name of the author/s	Name of Journal/Conference/Book Chapter details	Year of publication	Link/DOI
1	Cluster and Outlier Analysis for Ground Water Quality Data in the Regions of Kadapa District in Andhra Pradesh	Dr. S. V. S. Ganga Devi	“Recent Patents on Engineering”, Bentham Science Publishers, Q4, IF: 0.44, Scopus	2020-2021	https://www.ingentaconnect.com/content/ben/eng/2021/0000015/00000002/art00003 , DOI: https://doi.org/10.2174/1872212113666190211144935
2	A Secure Information Discovery Using Mobile Agents in Wireless Industry 4.0 Networks	Dr. V. L. Pavani, D. Pradeep Kumar	“International Journal of Social Ecology and Sustainable Development” (IJSESD), Q3, IF: 1.08, Scopus	2020-2021	https://www.igi-global.com/article/a-secure-information-discovery-using-mobile-agents-in-wireless-industry-40-networks/275254 , DOI: 10.4018/IJSESD.2021040104
3	Identification and prioritization of strategies to tackle COVID-19 outbreak: A group-BWM based MCDM approach	Dr. Naeem Ahmad, Md. Gulzarul Hasan, Rejaul Karim Barbhuiyac	“Applied Soft Computing”, Elsevier, SCIE, Scopus , Q1, IF: 6.725	2020-2021	https://www.sciencedirect.com/science/article/pii/S1568494621005639 , https://doi.org/10.1016/j.asoc.2021.107642

4	Chapter 6 - IoT applications in translational bioinformatics	Rejaul KarimBarbhuiya, NaeemAhmad	Book Chapter , “Translational Bioinformatics in Healthcare and Medicine”, Volume 13 in Advances in ubiquitous sensing applications for healthcare	2020-2021	https://www.sciencedirect.com/science/article/pii/B9780323898249000069 , https://doi.org/10.1016/B978-0-323-89824-9.00006-9
5	Self-adaptive query-broadcast in wireless ad-hoc networks using fuzzy best worst method	Naeem Ahmad & Md. Gulzarul Hasan	“Wireless Networks”, The Journal of Mobile Communication, Computation and Information, Springer, Scopus , Q2, IF:2.6	2020-2021	https://link.springer.com/article/10.1007/s11276-020-02477-y
6	RD2A: densely connected residual networks using ASPP for brain tumor segmentation	Parvez Ahmad, Hai Jin, Saqib Qamar , Ran Zheng & Adnan Saeed	“Multimedia Tools and Applications”, Springer, SCIE, Scopus , IF:2.757	2020-2021	https://link.springer.com/article/10.1007/s11042-021-10915-y ,
7	Dense Encoder-Decoder–Based Architecture for Skin Lesion Segmentation	Saqib Qamar , Parvez Ahmad & Linlin Shen	“Cognitive Computation”, Springer, SCIE, Scopus , IF: 5.418	2020-2021	https://link.springer.com/article/10.1007/s12559-020-09805-6