

UGC Journal Papers

Title of Paper	Author	Dept.	Journal	Year	ISSN/ISBN	UGC	https://www.gfgcoe.in/criteria-iii/
Hostel Rooms Power Management and Monitoring Using Internet-of-Things	Vijay D. Chaudhari ⁶	E&TC	Computing, Communication and Signal Processing book (Chapter-19, Springer-AISC series vol.810 (© Springer Nature Singapore, 2019) DOI: 10.1007/978-981-13-1513-8	2018	ISBN: 9789811315138	UGC CARE	https://link.springer.com/chapter/10.1007/978-981-13-1513-8_19
Hostel Rooms Power Management and Monitoring Using Internet-of-Things	Hemraj V. Dhande	E&TC	Computing, Communication and Signal Processing book (Chapter-19, Springer-AISC series vol.810 (© Springer Nature Singapore, 2019) DOI: 10.1007/978-981-13-1513-8	2018	ISBN: 9789811315138	UGC CARE	https://link.springer.com/chapter/10.1007/978-981-13-1513-8_19
Hostel Rooms Power Management and Monitoring Using Internet-of-Things	Hemant T. Ingale	E&TC	Computing, Communication and Signal Processing book (Chapter-19, Springer-AISC series vol.810 (© Springer Nature Singapore, 2019) DOI: 10.1007/978-981-13-1513-8	2018	ISBN: 9789811315138	UGC CARE	https://link.springer.com/chapter/10.1007/978-981-13-1513-8_19
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Prioritized ViU Departure at Traffic Intersection Using Internet of Things	Vijay D. Chaudhari	E&TC	Springer-AISC (Advances in Intelligent Systems and Computing), Chapter-25, Vol 1025, DOI: 10.1007/978-981-32-9515-5_25	2019	ISBN: 978-981-32-9515-5	UGC CARE	https://doi.org/10.1007/978-981-32-9515-5_25
Contemporary Techniques of Crowd Density Estimation	Dr. A.J.P atil Hemant. T. Ingale	E&TC	Zeichen Journal 6 (5), 99-104	2020	0932-4747	UGC Care Group II	https://drive.google.com/file/d/1vZqe-ld-9Vmen-bp-7GijVSMV5Ul6o7J/view https://ezeichen.com/volume-6-issue-05-2020/
Probability Analysis of Vehicular Traffic At City Intersection	Jyoti Motilal Sapkalr, Vijay D. Chaudhari, H. V. Dhande, Dr. A. J. Patil	E&TC	Springer-AISC (Advances in Intelligent Systems and Computing) Vol. 1162	2020	2194-5365	UGC CARE	https://doi.org/10.1007/978-981-15-4851-2_8
Automation in Hydroponics Farming Ecosystem	Jagruti Kishor Wagh, Rajendra V. Patil, Anil D. Vishwakarma, and Vijay D. Chaudhari	E&TC	Springer-AISC (Advances in Intelligent Systems and Computing) Vol. 1162	2020	2194-5365	UGC CARE	http://dx.doi.org/10.1007/978-981-15-4851-2_34
Prioritized ViU Departure at Traffic Intersection Using Internet of Things	Vijay D. Chaudhari, Dr. Anil J. Patil	E&TC	Springer-AISC (Advances in Intelligent Systems and Computing) Vol. 1025	2020	2194-5365	UGC CARE	https://doi.org/10.1007/978-981-32-9515-5_25
Probability Analysis of Vehicular Traffic At City Intersection	Jyoti Motilal Sapkalr, Vijay D. Chaudhari, H. V. Dhande, Dr. A. J. Patil	E&TC	Springer-AISC (Advances in Intelligent Systems and Computing) Vol. 1162	2020	2194-5365	UGC CARE	https://doi.org/10.1007/978-981-15-4851-2_8
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Contemporary Techniques of Crowd Density Estimation	Hemant. T. Ingale, Dr. A. J. Patil	E&TC	Zeichen Journal 6 (5), 99-104	2020	ISSN 0932-4747	UGC CARE II	https://ijariie.com/AdminUploadPdf/Improved Implementation Of Dynamic Traffic Light Control System ijarii e12942.pdf
A Comprehensive go-through in Road Traffic Regulation Intelligent System and Scope Ahead	Vijay D. Chaudhari, Dr. A. J. Patil	E&TC	Zeichen Journal 6 (8), 73-86	2020	ISSN 0932-4747	UGC CARE II	https://www.ijies.net/conference_docs/20180406121341NACCTEST-18_Proceeding_06Apr18.pdf
Analysis of Rectangular Microstrip Array Antenna Fed Through Microstrip Lines with Change in Width	Tarun Kumar Kanade, Alok K. Rastogi, Sunil Mishra, Vijay D. Chaudhari	E&TC	Springer Nature Singapore, Advanced Intelligent System Computing (AISC), vol. 1354, DOI: 10.1007/978-981-16-2008-9 ISBN: 978-981-16-2008-9	2021	ISSN: 2194-5357	UGC CARE	https://doi.org/10.1007/978-981-16-2008-9_46
A review on solar biomass hybrid dryer	Prof.T.A.Koli	Mechanical	Europien Ehemical Bulletin	2022	2063-5346	UGC CARE	https://www.eurchembull.com/uploads/paper/3eef702eb e3cd54082aa9b723ac394b1.pdf doi: 10.31838/ecb/2023.12.s3.814
A review on solar biomass hybrid dryer	Prof.K.M.Mahajan	Mechanical	Europian Chemical Bulletin	2022	2063-5346	UGC CARE	https://www.eurchembull.com/uploads/paper/3eef702eb e3cd54082aa9b723ac394b1.pdf doi: 10.31838/ecb/2023.12.s3.814
Multiple attribute decision making methods helps in	Prof.H.R.Nehete	Mechanical	Europian Chemical Bulletin	2022	2063-5346	UGC CARE	

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Cooperative Spectrum Sensing using Rule based Hard Decision and Soft Decision with Bayesian Optimized Support Vector Machine	A D Vishwakarma	E&TC	International Journal of Intelligent Engineering and Systems	2022	ISSN-2185-310X ,E-ISSN:2185-3118	UGC CARE	DOI: 10.22266/ijies2022.0228.37