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S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi) number
1	Reinforcement learning and natural language processing-based system for automatic identification of lung cancer	Dr.V.Srividhya	EEE	Acta Biomedica - Official Journal of the society of medicine & natural sciences of parma	2022-2023	ISSN: 0392-4203 eISSN: 2531-6745	https://mattioli1885journal.com/article/2023/1332.pdf
2	Alternative medications for an integrated approach to the management of menopausal symptoms	Dr.V.Srividhya	EEE	Bulletin of Environment, Pharmacology and Life Sciences	2021-2022	ISSN: 2277-1808	https://bepls.com/beplsmay2022/9.pdf
3	Trend Analysis in Short term Forecasting of COVID-19 using Machine Learning Algorithms	Dr.V.Srividhya	EEE	Strad Research(Web of Science Group)	2021-2022	ISSN: 0039-2049	https://doi.org/10.37896/sr9.4/005
4	Mobile Phone App For Identification Of Nutrients And Microbial Contamination in Fruits and Vegetables	V.Srividhya	EEE	'Vidya bharathi International Interdisciplinary Research Journal	2021-2022	ISSN: 2319- 4979	https://www.viirj.org/specialissues/2021/SP2110/Part%2013.pdf
5	IoT Based Irrigation Monitoring System	V.Srividhya	EEE	Engineering and Scientific International Journal	2020-2021	ISSN: 2394-7187(Online)ISSN: 2394 - 7179 (Print)	DOI: 10.30726/esij/v7.i3.2020.73013
6	Wireless Power Reaping Using Peltier Sensor	V.Srividhya	EEE	Journal of Critical Reviews	2020-2021	ISSN: 2394-5125	https://www.jcreview.com/admin/Uploads/Files/61c836da3ba0c6.58257217.pdf
7	Vision machine learning for detection of ocular pathologies from iris images	V.Srividhya	EEE	Journal of Discrete Mathematical Sciences and Cryptography	2019-2020	ISSN: 09720529	https://doi.org/10.1080/09720529.2020.1721878
8	Smart Stretcher and Integrated Medical Intelligence Systems for Unconscious Person	V.Srividhya	EEE	TEST Engineering & Management	2019-2020	ISSN: 0193-4120	http://www.testmagzin e.biz/index.php/testmagzine/article/view/5705/4566
9	Vision based Detection and Categorization of Skin lesions using Deep Learning Neural networks	V.Srividhya	EEE	Procedia computer science	2019-2020	ISSN: 1877-0509	https://www.sciencedi rect.com/science/articl e/pii/S1877050920311 662
10	Histogram equalization based defogging of fogged image	V.Srividhya	EEE	International Journal of Innovative Technology and Exploring Engineering	2019-2020	ISSN: 2278-3075	https://doi.org/10.35940/ijitee.a1007.0881019
11	Hybrid electric vehicle emissions monitoring and estimation using artificial neural networks: Technical note	V.Srividhya	EEE	International Journal of Vehicle Structures and Systems	2019-2020	ISSN: 0975-3540	https://doi.org/10.4273/ijvss.11.3.06
12	Identification and classification of animal kingdom using image processing and artificial neural networks	V.Srividhya	EEE	International Journal of Recent Technology and Engineering	2019-2020	ISSN: 2277-3878	https://www.ijrte.org/portfolio-item/C6840098319/
13	Identification of maturity and ripening of guava using artificial neural networks	V.Srividhya	EEE	Journal of Advanced Research in Dynamical and Control Systems	2019-2020	ISSN: 1943-023X	https://www.jardcs.org/abstract.php?id=363
14	Detection of pancreatic tumor using bacterial foraging algorithm	V.Srividhya	EEE	International Journal of Recent Technology and Engineering	2018-2019	ISSN: 22773878	https://www.ijrte.org/wp-content/uploads/papers/v8i1s4/A11550681S419.pdf
15	Diagnosis of fish disease using ukf and elman neural networks	V.Srividhya	EEE	International Journal of Engineering and Advanced Technology	2018-2019	ISSN: 22498958	https://www.ijeat.org/wp-content/uploads/papers/v8i3S/C10920283S19.pdf
16	Fruit Fly Algorithm For Estimation Of Quality Ripening of Fruits	V.Srividhya	EEE	International Journal of Pure and Applied Mathematics	2018-2019	ISSN: 1314-3395	https://acadpubl.eu/jsi/ 2018-118-18/articles/18d/16.pdf
17	Versatile inertial weight based PSO for estimation of quality ripening of fruits	V. Srividhya	EEE	Journal of Advanced Research in Dynamical and Control Systems	2018-2019	ISSN: 1943023X	https://www.scopus.com/record/display.uri?eid=2-s2.0-85054540109&origin=inward&txGid=4222cad7263d8a637f8376c74daeed54
18	Soft Sensor for Capacitance Tracking in Quality Assurance of Fruit Ripening Process	V.Srividhya	EEE	Materials Today: Proceedings	2018-2019	ISSN: 2214-7853	https://www.sciencedi rect.com/science/articl e/abs/pii/S221478531 8315931
19	Blended Learning Method for Medium Power Transmission Line Performance Study",	Dr.Ramamurthy Srinivasan	EEE	International Research Journal of Engineering and Technology	2018-2019	ISSN: 2395-0072	https://www.irjet.net/archives/V6/i3/IRJET-V6I321.pdf