

Details of Journal and Conference Publications

Academic Year: 2023- 2024

Details of Journal Publications

S.No.	Name of the faculty	Title of the paper	Name of the Journal	Volume No. Issue No. & Page No.	Month & Year	Impact factor & Quartiles (Q1 / Q2/ Q3 / Q4)	Online Link of the Paper
1	Yuvaraj Natarajan,	Real-time assessment of surface cracks in concrete structures using integrated deep neural networks with autonomous unmanned aerial vehicle	Engineering Applications of Artificial Intelligence	129, 107537, ISSN :0952-1976	March 2024	Q1 & 8.0	https://www.sciencedirect.com/science/article/pii/S0952197623017219
2	Yuvaraj Natarajan	Feature Selection Graph Neural Network for Optimized Node Categorization	IEEE Transactions on Consumer Electronics	70, Issue: 1 p.no.2872 - 2883	Dec 2023	Q1 & 10.9	https://ieeexplore.ieee.org/document/10368031

Details of Conference Publications

S.No.	Name of the faculty	Title of the paper	Name of the Conference	Month & Year	Indexed In Scopus/ WoS	Online Link of the Paper
1	T.Sivakumar	Emergency Medical Service System with Integrated Private Access Server	IEEE 4th International Conference on Electronics and Sustainable Communication Systems (ICESC)	July 2023	Scopus	https://ieeexplore.ieee.org/document/10193251
2	Malathy Sathyamoorthy	An Effective method to detect malware files with YARA using Raspberry Pi	IEEE 5th International Conference on Inventive Research in Computing Applications	August 2023	Scopus	https://ieeexplore.ieee.org/abstract/document/10220643
3	Malathy Sathyamoorthy	Smart Aero Generator Monitoring System using IoT	IEEE 2nd International Conference on Augmented Intelligence and Sustainable Systems	August 2023	Scopus	https://ieeexplore.ieee.org/document/10250545

4	Malathy Sathyamoorthy	Exploration of ripe raw and defective tomatoes with deep learning techniques	IEEE 2nd International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	August 2023	Scopus	https://ieeexplore.ieee.org/document/10250692
5	S.Muthu Lakshmi	Preventing Double Spending Attacks through Crow Search Algorithm to Enhance E-Voting System Security	EAI International Conference on Intelligent Computing and Next Generation Wireless Networks	October 2023	Scopus	https://publications.eai.eu/index.php/IoT/article/view/5208/2914
6	R.Logesh Babu	Attention-Based Deep Learning Algorithm in Natural Language Processing for Optical Character Recognition	IEEE 2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	October 2023	Scopus	https://ieeexplore.ieee.org/document/10393635

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 HOD-IT 8/14/23

Faculty Books/Book Chapters Publication

Academic Year: 2023- 2024

Details of Books/Book Chapters Publication

S.No.	Name of the faculty	Title of the Book Chapter	Title of the Book & Publisher	Month & Year	Indexed in Scopus/ WoS	Online Link of the Paper
1	Malathy Sathyamoorthy	Introduction to Cyborgization Systems	Artificial Intelligence in IoT and Cyborgization & Springer Nature	Sep 2023	Scopus	https://link.springer.com/chapter/10.1007/978-981-99-4303-6_1
2	Malathy Sathyamoorthy	Deep Learning for Targeted Treatment	Artificial Intelligence in IoT and Cyborgization & Springer Nature	Sep 2023	Scopus	https://link.springer.com/chapter/10.1007/978-981-99-4303-6_1
3	K. Kathiresan, T. Yuvaraj, S. Karthic, K.R.Sri Preethaa	Deep learning method for adult patients with neurological disorders under remote monitoring	Computational Deep Learning Methods for Neuro-rehabilitation Applications & Springer, Academic press	Jan 2024	Scopus	https://www.sciencedirect.com/science/article/pii/S092664102300008X


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