

Profile Page



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Research Interests :

Machine Learning & Deep Learning, Biometric Security, Data Mining, Big Data Analytics

Journal Publications :

Year	Journal	Publication
2022	Multimedia Tools and Applications	An evaluation of denoising techniques and classification of biometric images based on deep learning
2021	The Visual Computer	A robust framework for spoofing detection in faces using deep learning
2021	Archives of Computational Methods in Engineering	An Extensive Study on Deep Learning: Techniques, Applications
2021	Information Security Journal: A Global Perspective	Challenges and opportunities in biometric security: A survey
2021	Recent Advances in Computer Science and Communications	A Secure Framework to Preserve Privacy of Biometric Templates on Cloud Using Deep Learning
2020	International Journal of System Assurance Engineering and Management	Presentation attack detection for iris recognition using deep learning
2019	Arabian Journal for Science and Engineering	Fingerprint Spoofing Detection to Improve Customer Security in Mobile Financial Applications Using Deep Learning
2019	International Journal of Innovative Computing and Applications	A robust approach to detect video-based attacks to enhance security

Conference Publications :

Year	Conference	Publication
2020	Fifth International Congress on Information and Communication Technology	A Multimodal Biometric System for Secure User Identification Based on Deep Learning
2020	International Conference on Innovations in Cyber Physical System	Privacy Protection of Biometric Templates Using Deep Learning
2020	International Conference on Innovative Computing & Communications (ICICC) 2020, University of Delhi, India	A Comparison of Various Optimizers for Handwriting Recognition using Deep Learning

2018	9th International Conference on Computing, Communication and Networking Technologies, IISc Bangalore	A Robust Approach for Gender Recognition Using Deep Learning
2018	9th International Conference on Computing, Communication and Automation, Galgotias University	Handwriting recognition using Deep Learning in Keras
2018	2018 IEEE 8th International Advance Computing Conference, 2018, Bennett University	A Computer Vision System for Iris Recognition Based on Deep Learning
2018	First International Conference on Secure Cyber Computing and Communication (ICSCCC), NIT Jalandhar	Spoofed Fingerprint Detection Based on Time Series Fingerprint Image Analysis

Book/Chapter Publications :

Type	Title	Publisher	Authors	ISBN/ISS N No.	Year
	A survey of popular digital forensic tools	Walter de Gruyter			2021
	Biometrics for Forensic Identification in Web Applications and Social Platforms Using Deep Learning	IGI Global			2020
	Biometric Monitoring in Healthcare IoT Systems Using Deep Learning	CRC Press, Taylor & Francis group			2020