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Speech processing
hearing Aid

	All	Since 2019
Citations	19	19
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TITLE	CITED BY	YEAR
Comparative Analysis of Speech Enhancement Techniques in Perceptive of Hearing Aid Design HB Vanjari, MT Kolte Proceedings of the Third International Conference on Information Management ...	7	2022
Machine learning improvements to compressive sensing for speech enhancement in hearing aid applications HB Vanjari, MT Kolte World Journal of Engineering 19 (2), 216-223	5	2021
Enhancement of Speech for Hearing Aid Applications Integrating Adaptive Compressive Sensing with Noise Estimation Based Adaptive Gain HB Vanjari, SU Bhandari, MT Kolte International Journal of Intelligent Systems and Applications in Engineering ...	5	
Hearing Loss Adaptivity of Machine Learning Based Compressive Sensing Speech Enhancement for Hearing Aids HB Vanjari, MT Kolte, N Chopade 2022 6th International Conference On Computing, Communication, Control And ...	1	2022
Comparative Analysis of Compressive Sensing Methods for Speech Enhancement in Hearing Aid Applications H Vanjari, M Kolte 2021 7th International Conference on Signal Processing and Communication ...	1	2021
Investigating Neural Network-Based Deep Learning Strategies for Real-Time Data Analysis in Machine Learning S Walke, M Nalluri, R Lavanya, AS Rongali, HB Vanjari 2023 International Conference on Power Energy, Environment & Intelligent ...		2023
An Evaluation of Authentication Technologies for Web-Based Wireless Network security A Deshpande, M Mishra, T Joshi, HB Vanjari, PK Parida, A Karan 2023 International Conference on Power Energy, Environment & Intelligent ...		2023
Scaling AI-Driven Solutions for Semantic Search A Srivastava, M Nalluri, T Lata, G Ramadas, N Sreekanth, HB Vanjari 2023 International Conference on Power Energy, Environment & Intelligent ...		2023
Evaluating Feature Selection Methods to Enhance Diabetes Prediction with Random Forest P Negi, AK Dhablia, HB Vanjari, J Tamkhade, S Ikhar, ST Shirkande Proceedings of the 5th International Conference on Information Management ...		2023
Realization of improvements to compressive sensing based speech enhancement for hearing aid applications HB Vanjari, SU Bhandari, MT Kolte 2023 14th International Conference on Computing Communication and Networking ...		2023

TITLE	CITED BY	YEAR
Predictive Resource Allocation Strategies for Cloud Computing Environments Using Machine Learning. T Kamble, S Deokar, VS Wadne, DP Gadekar, HB Vanjari, P Mange Journal of Electrical Systems 19 (2)		2023