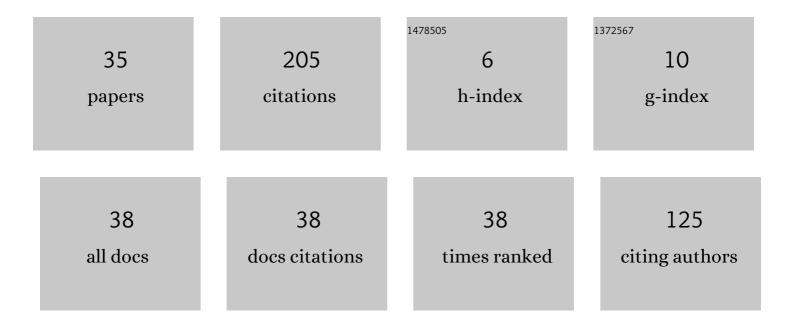
Vaishali H Kulkarni

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5479235/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Indian sign language translator using gesture recognition algorithm. , 2015, , . | | 44 |
| 2 | Algorithmic analysis for dental caries detection using an adaptive neural network architecture. Heliyon, 2019, 5, e01579. | 3.2 | 34 |
| 3 | Enhancement in speaker recognition for optimized speech features using GMM, SVM and 1-D CNN. International Journal of Speech Technology, 2021, 24, 809-822. | 2.2 | 18 |
| 4 | Indian Sign Language Recognition: Database creation, Hand tracking and Segmentation. , 2014, , . | | 11 |
| 5 | Performance Comparison of Speaker Recognition using Vector Quantization by LBG and KFCG. International Journal of Computer Applications, 2010, 3, 32-37. | 0.2 | 11 |
| 6 | Speaker Identification using Spectrograms of Varying Frame Sizes. International Journal of Computer Applications, 2012, 50, 27-33. | 0.2 | 10 |
| 7 | Intelligent system with dragonfly optimisation for caries detection. IET Image Processing, 2019, 13, 429-439. | 2.5 | 8 |
| 8 | Artificial Neural Network based Indian Sign Language Recognition using hand crafted features. , 2020, , . | | 7 |
| 9 | Off-line signature recognition using morphological pixel variance analysis. , 2010, , . | | 6 |
| 10 | Caries detection using multidimensional projection and neural network. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2018, 22, 155-166. | 1.0 | 6 |
| 11 | Credit Card Fraud Detection using Deep Learning. , 2019, , . | | 6 |
| 12 | Closed set and open set Speaker Identification using amplitude distribution of different Transforms. , 2013, , . | | 5 |
| 13 | Comparative Analysis of Automatic Speaker Recognition using Kekre's Fast Codebook Generation Algorithm in Time and Transform Domain. International Journal of Computer Applications, 2010, 7, 37-41. | 0.2 | 5 |
| 14 | Lip Tracking Using Deformable Models and Geometric Approaches. Smart Innovation, Systems and Technologies, 2019, , 655-663. | 0.6 | 5 |
| 15 | Real time analysis of EEG signals on Android application. , 2014, , . | | 4 |
| 16 | Simulation & development of high power class-D, 2 MHz, 4 kW RF source for RF based Hâ^'ion source. , 2016, , . | | 3 |
| 17 | Performance Evaluation of Text Independent Automatic Speaker Recognition using VQ and GMM. , 2016, , . | | 3 |
| | | | |

2

Vaishali H Kulkarni

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A comparison of performance evaluation of ASR for noisy and enhanced signal using GMM. , 2016, , . | | 2 |
| 20 | Caries Detection with the Aid of Multilinear Principal Component Analysis and Neural Network. , 2018, , . | | 2 |
| 21 | Synergy in Voice and Lip Movement for Automatic Person Recognition. IEIE Transactions on Smart Processing and Computing, 2019, 8, 279-289. | 0.4 | 2 |
| 22 | Speaker Identification using Row Mean of Haar and Kekre's Transform on Spectrograms of Different Frame Sizes. International Journal of Advanced Computer Science and Applications, 2011, 1, . | 0.7 | 2 |
| 23 | Speaker Identification using Frequency Dsitribution in the Transform Domain. International Journal of Advanced Computer Science and Applications, 2012, 3, . | 0.7 | 2 |
| 24 | Simulink-Based Estimation of Spectrum Sensing in Cognitive Radio. Lecture Notes in Networks and Systems, 2018, , 387-398. | 0.7 | 2 |
| 25 | Classification and determination of physical intrusion using Wireless Sensor Networks. , 2015, , . | | 1 |
| 26 | Implementation of Interpolation in Credit Card Fraud Detection. Advances in Intelligent Systems and Computing, 2020, , 125-136. | 0.6 | 1 |
| 27 | Simulation and Analysis of IEEE 802.22 Cognitive Radio Network. , 2020, , . | | 1 |
| 28 | Digital signal transmission using a multilevel RZ coding technique. , 2011, , . | | 0 |
| 29 | Automatic speaker recognition using circular DFT sectors. , 2011, , . | | Ο |
| 30 | Speaker identification using feature vector reduction of row mean of different transforms. , 2012, , . | | 0 |
| 31 | Configurable Analytics Framework for Management of Enterprise IT Systems. , 2014, , . | | Ο |
| 32 | Simulation & design of maximum current point tracking controller for 2 MHz RF H ^{â^'} source. , 2016, , . | | 0 |
| 33 | Enhancing control system security of power grid using anomaly detection and behaviour analysis. , 2017, , . | | 0 |
| 34 | Analysis of energy detector with improved ED and variable threshold ED suitable for digital TV IEEE 802.22 WRAN. Journal of Physics: Conference Series, 2020, 1706, 012061. | 0.4 | 0 |
| 35 | Cooperative Spectrum Sensing under SISO and MIMO Environment for Cognitive Radio Networks. International Journal of Sensors, Wireless Communications and Control, 2022, 12, 302-311. | 0.7 | 0 |