

# Vaishali H Kulkarni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5479235/publications.pdf>

Version: 2024-02-01

35  
papers

205  
citations

1478505

6  
h-index

1372567

10  
g-index

38  
all docs

38  
docs citations

38  
times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Artificial Neural Network based Indian Sign Language Recognition using hand crafted features. , 2020, , .		7
4	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
5	Implementation of Interpolation in Credit Card Fraud Detection. Advances in Intelligent Systems and Computing, 2020, , 125-136.	0.6	1
6	Simulation and Analysis of IEEE 802.22 Cognitive Radio Network. , 2020, , .		1
7	Algorithmic analysis for dental caries detection using an adaptive neural network architecture. Heliyon, 2019, 5, e01579.	3.2	34
8	Intelligent system with dragonfly optimisation for caries detection. IET Image Processing, 2019, 13, 429-439.	2.5	8
9	Credit Card Fraud Detection using Deep Learning. , 2019, , .		6
10	Synergy in Voice and Lip Movement for Automatic Person Recognition. IEIE Transactions on Smart Processing and Computing, 2019, 8, 279-289.	0.4	2
11	Lip Tracking Using Deformable Models and Geometric Approaches. Smart Innovation, Systems and Technologies, 2019, , 655-663.	0.6	5
12	Caries Detection with the Aid of Multilinear Principal Component Analysis and Neural Network. , 2018, , .		2
13	Caries detection using multidimensional projection and neural network. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2018, 22, 155-166.	1.0	6
14	Simulink-Based Estimation of Spectrum Sensing in Cognitive Radio. Lecture Notes in Networks and Systems, 2018, , 387-398.	0.7	2
15	Enhancing control system security of power grid using anomaly detection and behaviour analysis. , 2017, , .		0
16	Enhancing cyber physical system security via anomaly detection using behaviour analysis. , 2017, , .		3
17	A comparison of performance evaluation of ASR for noisy and enhanced signal using GMM. , 2016, , .		2
18	Simulation & design of maximum current point tracking controller for 2 MHz RF H<sup>α</sup>/sup> source. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
19	Simulation & development of high power class-D, 2 MHz, 4 kW RF source for RF based Hâ"ion source. , 2016, , .		3
20	Performance Evaluation of Text Independent Automatic Speaker Recognition using VQ and GMM. , 2016, , .		3
21	Indian sign language translator using gesture recognition algorithm. , 2015, , .		44
22	Classification and determination of physical intrusion using Wireless Sensor Networks. , 2015, , .		1
23	Real time analysis of EEG signals on Android application. , 2014, , .		4
24	Configurable Analytics Framework for Management of Enterprise IT Systems. , 2014, , .		0
25	Indian Sign Language Recognition: Database creation, Hand tracking and Segmentation. , 2014, , .		11
26	Closed set and open set Speaker Identification using amplitude distribution of different Transforms. , 2013, , .		5
27	Speaker identification using feature vector reduction of row mean of different transforms. , 2012, , .		0
28	Speaker Identification using Spectrograms of Varying Frame Sizes. International Journal of Computer Applications, 2012, 50, 27-33.	0.2	10
29	Speaker Identification using Frequency Dstribution in the Transform Domain. International Journal of Advanced Computer Science and Applications, 2012, 3, .	0.7	2
30	Digital signal transmission using a multilevel RZ coding technique. , 2011, , .		0
31	Automatic speaker recognition using circular DFT sectors. , 2011, , .		0
32	Speaker Identification using Row Mean of Haar and Kekreâ€™s Transform on Spectrograms of Different Frame Sizes. International Journal of Advanced Computer Science and Applications, 2011, 1, .	0.7	2
33	Off-line signature recognition using morphological pixel variance analysis. , 2010, , .		6
34	Performance Comparison of Speaker Recognition using Vector Quantization by LBG and KFCG. International Journal of Computer Applications, 2010, 3, 32-37.	0.2	11
35	Comparative Analysis of Automatic Speaker Recognition using Kekreâ€™s Fast Codebook Generation Algorithm in Time and Transform Domain. International Journal of Computer Applications, 2010, 7, 37-41.	0.2	5