

# Vishvaksenan Ks

## List of Publications by Year in descending order

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23  
papers

174  
citations

1163117

8  
h-index

1125743

13  
g-index

24  
all docs

24  
docs citations

24  
times ranked

139  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of an interlocked four-port MIMO antenna for UWB automotive communications. International Journal of Microwave and Wireless Technologies, 2022, 14, 239-246.	1.9	7
2	<scp>CPW</scp> fed metamaterial loaded <scp>dual-band rooftop</scp> antenna for vehicular communications. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22740.	1.2	6
3	Interference cancellation in cognitive radio-based MC-CDMA system using pre-coding technique. Journal of Supercomputing, 2020, 76, 1-15.	3.6	50
4	Cognitive radio network based DSTD-CDMA system. Cluster Computing, 2019, 22, 8561-8567.	5.0	1
5	Performance of spectrum sharing cognitive radio network based on MIMO MC-CDMA system for medical image transmission. Cluster Computing, 2019, 22, 7705-7712.	5.0	7
6	Coded downlink MIMO MC-CDMA system for cognitive radio network: performance results. Cluster Computing, 2019, 22, 8371-8378.	5.0	3
7	Performance of image transmission over MC-CDMA based on super resolution technique. Cluster Computing, 2019, 22, 7943-7951.	5.0	2
8	Real Time Experimental Study and Analysis of Elliott Wave Theory in Signal Strength Prediction. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2018, 88, 107-119.	1.2	10
9	Patient Monitoring System Using Cognitive Internet of Things. Journal of Medical Systems, 2018, 42, 229.	3.6	12
10	Performance of coded STBC-IDMA system using polarization diversity for downlink transmission. Cluster Computing, 2017, 20, 1615-1623.	5.0	7
11	Transceiver design for cognitive MC-CDMA system. , 2017, , .		1
12	Multi-carrier IDMA system for relay aided cooperative downlink communication with transmitter preprocessing. , 2017, , .		2
13	Downlink CDMA system using transmitter pre-processing technique: Performance results. , 2016, , .		0
14	Down link IDMA system using polarization diversity and spatial diversity: Performance results. , 2016, , .		0
15	Experimental Study on Elliott Wave Theory for Handoff Prediction. Fluctuation and Noise Letters, 2016, 15, 1650025.	1.5	11
16	Coded Downlink Multi-user MC-CDMA System using Transmitter Pre-processing: Performance Results. IEEE Access, 2016, 4, 4534-4542.	4.2	9
17	Uplink Capacity Enhancement in IEEE 802.22 Using Modified Duplex Approach. Wireless Personal Communications, 2016, 86, 635-656.	2.7	11
18	Performance of Multi-User Transmitter Pre-Processing Assisted Multi-Cell IDMA System for Downlink Transmission. Fluctuation and Noise Letters, 2015, 14, 1550030.	1.5	14

#	ARTICLE	IF	CITATIONS
19	Performance of triply-Polarized MIMO-CDMA system for downlink communications. , 2015, , .		0
20	A Location-Based Duplex Scheme for Cost Effective Rural Broadband Connectivity Using IEEE 802.22 Cognitive Radio Based Wireless Regional Area Networks. Fluctuation and Noise Letters, 2014, 13, 1450028.	1.5	9
21	Performance of dual-polarized MIMO MC-IDMA system for downlink communications. , 2013, , .		0
22	Performance of DSTTD MC-IDMA system for downlink communications. , 2013, , .		0
23	Performance of MUTP assisted IDMA system for downlink communications. , 2013, , .		0