

# Kosaraju Sivani

## List of Publications by Year in descending order

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13  
papers

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2257833

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2272820

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docs citations

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123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of 0.8V, 22Ånm DG-FinFET based efficient VLSI multiplexers. Microelectronics Journal, 2021, 113, 105059.	1.1	4
2	New Channel Estimation Method Using Singular Spectrum Analysis for OFDM Systems. Wireless Personal Communications, 2018, 101, 2193-2207.	1.8	6
3	Performance Evaluation of Adaptive Continuous Wavelet Transform based Rake Receiver for UWB Systems. International Journal of Electrical and Computer Engineering, 2018, 8, 3444.	0.5	1
4	Reduction of motion artifacts from pulse oximeter signals using tunable Q-factor wavelet transform technique. , 2017, , .		2
5	Use of complex EMD generated noise reference for adaptive reduction of motion artifacts from PPG signals. , 2016, , .		9
6	Reduction of motion artifacts from Pulse oximeter's PPG signals using MSICA. , 2016, , .		2
7	OFDM channel estimation and equalization using multi scale independent component analysis. , 2015, , .		7
8	E <sup>2</sup> MD for reduction of motion artifacts from photoplethysmographic signals. , 2014, , .		3
9	On the use of singular spectrum analysis for OFDM channel estimation. , 2014, , .		2
10	ICA-Based Improved DTCWT Technique for MA Reduction in PPG Signals With Restored Respiratory Information. IEEE Transactions on Instrumentation and Measurement, 2013, 62, 2639-2651.	2.4	43
11	EMD based OFDM channel estimation. , 2012, , .		2
12	HHT based signal decomposition for reduction of motion artifacts in photoplethysmographic signals. , 2012, , .		11
13	Dual-tree complex wavelet transform for motion artifact reduction of PPG signals. , 2012, , .		18