

# Abul Hasan

## List of Publications by Year in descending order

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15  
papers

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citations

1307594

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docs citations

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times ranked

168  
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#	ARTICLE	IF	CITATIONS
1	Analysis, Calibration, and Performance Evaluation of a Generalized $N$ -Phase Quadrature Phase Shift Frequency Selective Receiver. IEEE Transactions on Microwave Theory and Techniques, 2019, 67, 365-382.	4.6	2
2	Concurrent Dual-Band Low Intermediate Frequency Receiver Based on the Multiport Correlator and Single Local Oscillator. IEEE Microwave and Wireless Components Letters, 2018, 28, 353-355.	3.2	9
3	Concurrent Dual-Band Receiver Based on the Multi-Port Correlator for Wireless Applications. IEEE Transactions on Circuits and Systems II: Express Briefs, 2018, 65, 759-763.	3.0	6
4	Homodyne Digitally Assisted and Spurious-Free Mixerless Direct Carrier Modulator With High Carrier Leakage Suppression. IEEE Transactions on Microwave Theory and Techniques, 2018, 66, 1475-1488.	4.6	6
5	Performance of quadrature phase shift frequency selective receiver in presence of blockers. , 2018, , .		0
6	Planar Miniaturized Balanced-to-Single-Ended Power Divider Based on Composite Left- and Right-Handed Transmission Lines. IEEE Microwave and Wireless Components Letters, 2017, 27, 242-244.	3.2	17
7	Agile Blocker and Clock Jitter Tolerant Low-Power Frequency Selective Receiver with Energy Harvesting Capability. Scientific Reports, 2017, 7, 9658.	3.3	2
8	Concurrent Dual-Band Receiver Based on Novel Six-Port Correlator for Wireless Applications. IEEE Access, 2017, 5, 25826-25834.	4.2	8
9	Planar miniaturized balanced-to-single-ended power divider with arbitrary power division. , 2017, , .		0
10	Novel Calibration Algorithm of Multiport Wideband Receivers Based on Real-Valued Time-Delay Neural Networks. IEEE Transactions on Microwave Theory and Techniques, 2016, 64, 3540-3548.	4.6	13
11	A Wideband Balanced-to-Unbalanced Coupled-Line Power Divider. IEEE Microwave and Wireless Components Letters, 2016, 26, 410-412.	3.2	55
12	Six-port technology for MIMO and cognitive radio receiver applications. , 2015, , .		6
13	Concurrent Dual-Band Six-Port Receiver for Multi-Standard and Software Defined Radio Applications. IEEE Transactions on Microwave Theory and Techniques, 2013, 61, 4252-4261.	4.6	39
14	Effort-Reduced Calibration of Six-Port Based Receivers for CR/SDR Applications. IEEE Journal on Emerging and Selected Topics in Circuits and Systems, 2013, 3, 586-593.	3.6	3
15	Novel Modeling and Calibration Approach for Multiport Receivers Mitigating System Imperfections and Hardware Impairments. IEEE Transactions on Microwave Theory and Techniques, 2012, 60, 2644-2653.	4.6	43