

# Debashis Banerjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11687984/publications.pdf>

Version: 2024-02-01

10  
papers

61  
citations

3311381

1  
h-index

3475538

1  
g-index

10  
all docs

10  
docs citations

10  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Power-Scalable Channel-Adaptive Wireless Receiver Based on Built-In Orthogonally Tunable LNA. IEEE Transactions on Circuits and Systems I: Regular Papers, 2012, 59, 946-957.	5.4	36
2	Self-learning MIMO-RF receiver systems: Process resilient real-time adaptation to channel conditions for low power operation. , 2014, , .		10
3	Adaptive RF Front-end Design via Self-discovery: Using Real-time Data to Optimize Adaptation Control. , 2013, , .		5
4	Self learning analog/mixed-signal/RF systems: Dynamic adaptation to workload and environmental uncertainties. , 2015, , .		4
5	Low cost high frequency signal synthesis: Application to RF channel interference testing. , 2015, , .		2
6	Power Aware Post-Manufacture Tuning of MIMO Receiver Systems. , 2012, , .		1
7	Testing of digitally assisted adaptive analog/RF systems using tuning knob &#x2014; Performance space estimation. , 2012, , .		1
8	Low cost implicit built-in self-test of passive RFID Tags. , 2014, , .		1
9	Self-awareness and self-learning for resiliency in real-time systems. , 2015, , .		1
10	Optimal Testing of Digitally Assisted Adaptive RF Systems. , 2012, , .		0