

# Heba Shawkey

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7578749/publications.pdf>

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13  
papers

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citations

1937685

4  
h-index

1720034

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docs citations

14  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	One Mbps 1 nJ/b 3.5-4 GHz Fully Integrated FM-UWB Transmitter for WBAN Applications. IEEE Transactions on Circuits and Systems I: Regular Papers, 2018, 65, 2005-2014.	5.4	22
2	Multiband Dual-Meander Line Antenna for Body-Centric Networks™ Biomedical Applications by Using UMC 180 nm. Electronics (Switzerland), 2020, 9, 1350.	3.1	11
3	Asynchronous switching for low-power networks-on-chip. Microelectronics Journal, 2011, 42, 1370-1379.	2.0	10
4	FM-UWB transmitter for wireless body area networks: Implementation and simulation. , 2016, , .		7
5	Design Automation and Implementation of Machine Learning Classifier Chips. IEEE Access, 2020, 8, 192155-192164.	4.2	6
6	Compact and High-Efficiency Rectenna for Wireless Power-Harvesting Applications. International Journal of Antennas and Propagation, 2021, 2021, 1-8.	1.2	3
7	Aggressive drowsy cache cells. International Journal of Electronics, 2010, 97, 105-118.	1.4	2
8	INTERCONNECT MODELING WITH THE EXISTENCE OF LINE INDUCTANCE. Journal of Circuits, Systems and Computers, 2013, 22, 1250082.	1.5	2
9	Wideband inductorless CMOS RF front-end for LTE receivers. , 2017, , .		2
10	PLL based BFSK subcarrier generator for FM-UWB transmitter. , 2016, , .		1
11	<scp>5G</scp> wideband <scp>on-chip</scp> dipole antenna for <scp>WSN</scp> soil moisture monitoring. International Journal of RF and Microwave Computer-Aided Engineering, 2021, 31, e22556.	1.2	1
12	Ultra-low power 3.5&#x2013;4.5GHz FM-UWB transmitter. , 2013, , .		0
13	Injection locking phase rotator for Outphasing transmitter. Microelectronics Journal, 2015, 46, 447-452.	2.0	0