

# Robin Benarrouch

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6442492/publications.pdf>

Version: 2024-02-01

5  
papers

48  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

46  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Comparative Study of On-Body Radio-Frequency Links in the 420 MHz–2.4 GHz Range. <i>Sensors</i> , 2018, 18, 4165.	3.8	23
2	Energy Efficient Heartbeat-Based MAC Protocol for WBAN Employing Body Coupled Communication. <i>IEEE Access</i> , 2020, 8, 182966-182983.	4.2	12
3	Capacitive Body-Coupled Communication in the 400–500 MHz Frequency Band. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2019, , 218-235.	0.3	7
4	A Sub-100- $\mu$ W 0.1-to-27-Mb/s Pulse-Based Digital Transmitter for the Human Intranet in 28-nm FD-SOI CMOS. <i>IEEE Journal of Solid-State Circuits</i> , 2022, 57, 1409-1420.	5.4	5
5	Surface-Mounted Parallel-Plate Coupler for Cylindric Dielectric Waveguides. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2022, 70, 2098-2107.	4.6	1