

# Casimir Ehrenborg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3607425/publications.pdf>

Version: 2024-02-01

9  
papers

164  
citations

1307594

7  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Stored by Radiating Systems. IEEE Access, 2018, 6, 10553-10568.	4.2	54
2	Wireless Body Area Network for Heart Attack Detection [Education Corner]. IEEE Antennas and Propagation Magazine, 2016, 58, 84-92.	1.4	42
3	Optimal Planar Electric Dipole Antennas: Searching for antennas reaching the fundamental bounds on selected metrics. IEEE Antennas and Propagation Magazine, 2019, 61, 19-29.	1.4	21
4	Fundamental Bounds on MIMO Antennas. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 21-24.	4.0	16
5	Physical Bounds and Radiation Modes for MIMO Antennas. IEEE Transactions on Antennas and Propagation, 2020, 68, 4302-4311.	5.1	10
6	Capacity Bounds and Degrees of Freedom for MIMO Antennas Constrained by Q-Factor. IEEE Transactions on Antennas and Propagation, 2021, 69, 5388-5400.	5.1	10
7	State-space models and stored electromagnetic energy for antennas in dispersive and heterogeneous media. Radio Science, 2017, 52, 1325-1343.	1.6	9
8	Physical bounds and automatic design of antennas above ground planes. , 2016, , .		1
9	Fundamental Bounds on Transmission Through Periodically Perforated Metal Screens With Experimental Validation. IEEE Transactions on Antennas and Propagation, 2020, 68, 773-782.	5.1	1