

Casimir Ehrenborg

List of Publications by Year in descending order

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papers

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1307594

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docs citations

9
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114
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Physical Bounds and Radiation Modes for MIMO Antennas. IEEE Transactions on Antennas and Propagation, 2020, 68, 4302-4311.	5.1	10
4	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
5	Fundamental Bounds on MIMO Antennas. IEEE Antennas and Wireless Propagation Letters, 2018, 17, 21-24.	4.0	16
6	Energy Stored by Radiating Systems. IEEE Access, 2018, 6, 10553-10568.	4.2	54
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	Wireless Body Area Network for Heart Attack Detection [Education Corner]. IEEE Antennas and Propagation Magazine, 2016, 58, 84-92.	1.4	42
9	Physical bounds and automatic design of antennas above ground planes. , 2016, , .		1