

Wolfgang Templ

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

517
citations

1684188
5
h-index

1872680
6
g-index

6
all docs

6
docs citations

6
times ranked

1131
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-based integrated photonics for next-generation datacom and telecom. Nature Reviews Materials, 2018, 3, 392-414.	48.7	286
2	50 GBit/s Photodetectors Based on Wafer-Scale Graphene for Integrated Silicon Photonic Communication Systems. ACS Photonics, 2014, 1, 781-784.	6.6	162
3	SiGe HBTs and BiCMOS Technology for Present and Future Millimeter-Wave Systems. IEEE Journal of Microwaves, 2021, 1, 288-298.	6.5	40
4	Precoding and Detection for Broadband Single Carrier Terahertz Massive MIMO Systems Using LSQR Algorithm. IEEE Transactions on Wireless Communications, 2019, 18, 1026-1040.	9.2	21
5	E-mobility in the context of electric energy distribution grids. Bell Labs Technical Journal, 2011, 16, 47-60.	0.7	5
6	AlGaIn/GaN-based power amplifiers for mobile radio applications: a review from the system supplier's perspective. International Journal of Microwave and Wireless Technologies, 2010, 2, 95-104.	1.9	3