

Aman Batra

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

109
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Range SAR Imaging From GHz to THz Waves. IEEE Journal of Microwaves, 2021, 1, 574-585.	6.5	39
2	Indoor THz SAR Trajectory Deviations Effects and Compensation With Passive Sub-mm Localization System. IEEE Access, 2020, 8, 177519-177533.	4.2	21
3	High-Resolution Long-Range THz Imaging for Tunable Continuous-Wave Systems. IEEE Access, 2020, 8, 151997-152007.	4.2	19
4	SAR Signal Processing Architecture and Effects of Motion Errors for mmWave and THz Frequencies. , 2019, , .		7
5	Low-Profile Harmonic Transponder for IoT Applications. Electronics (Switzerland), 2021, 10, 2053.	3.1	7
6	Object Recognition in High-Resolution Indoor THz SAR Mapped Environment. Sensors, 2022, 22, 3762.	3.8	6
7	FPGA-Based Acceleration of THz SAR Imaging. , 2021, , .		4
8	Fourier Transform of SAR Data Cube and 3-D Range Migration Algorithm. IEEE Transactions on Aerospace and Electronic Systems, 2022, 58, 2584-2591.	4.7	2
9	Interpolation Methods with Phase Control for Backprojection of Complex-Valued SAR Data. Sensors, 2022, 22, 4941.	3.8	2
10	Long-Range Non-Line of Sight THz Sensing. , 2021, , .		1
11	SAR-Based Sensing of Harmonic Transponders. , 2022, , .		1