

Behzad Yektakhah

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

179
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1478505

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docs citations

14
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	A Method for Detection of Flat Walls in Through-the-Wall SAR Imaging. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 2102-2106.	3.1	6
2	A Low-Complexity Time-Domain Method for a Fast and Accurate Measurement of Q-Factor and Resonant Frequency of RF and Microwave Resonators. IEEE Access, 2021, 9, 96478-96486.	4.2	1
3	Low-Profile, Low-Frequency, UWB Antenna for Imaging of Deeply Buried Targets. IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1168-1172.	3.1	25
4	Series-Fed Beam-Steerable Millimeter-Wave Antenna Design With Wide Spatial Coverage for 5G Mobile Terminals. IEEE Transactions on Antennas and Propagation, 2020, 68, 3366-3376.	5.1	41
5	Series-Fed Dual-Polarized Single-Layer Linear Patch Array With High Polarization Purity. IEEE Antennas and Wireless Propagation Letters, 2019, 18, 1746-1750.	4.0	17
6	A Method for Detection of Walls and Large Flat Surfaces in Through-the-Wall SAR Imaging. , 2019, , .		1
7	All-Directions Through-the-Wall Imaging Using a Small Number of Moving Omnidirectional Bi-Static FMCW Transceivers. IEEE Transactions on Geoscience and Remote Sensing, 2019, 57, 2618-2627.	6.3	24
8	High Resolution Subsurface Imaging of Buried Targets Using Distributed Robotic Sensors. , 2018, , .		4
9	A Wideband Circularly Polarized Omnidirectional Antenna Based on Excitation of Two Orthogonal Circular TE_{21} Modes. IEEE Transactions on Antennas and Propagation, 2017, 65, 3877-3888.	5.1	20
10	All directions through the wall imaging using omnidirectional bi-static FMCW transceivers. , 2017, , .		1
11	Parasitic antennas for small metallic platforms. , 2017, , .		1
12	All-Directions Through-the-Wall Radar Imaging Using a Small Number of Moving Transceivers. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 6415-6428.	6.3	36
13	All-directions through the wall radar imaging using a synthetic array formed by a finite number of Moving Robots. , 2014, , .		1
14	Reconstruction of Unknown Surface Profiles in Multilayered Media by Complex Images Green's Functions Technique. IEEE Antennas and Wireless Propagation Letters, 2011, 10, 350-353.	4.0	1