

# Betül Yılmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11413841/publications.pdf>

Version: 2024-02-01

11  
papers

110  
citations

2258059

3  
h-index

1872680

6  
g-index

11  
all docs

11  
docs citations

11  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Migration Methods in B-Scan Ground Penetrating Radar Imaging. Mathematical Problems in Engineering, 2014, 2014, 1-16.	1.1	82
2	A detection and localization algorithm for moving targets behind walls based on one transmitter-two receiver configuration. Microwave and Optical Technology Letters, 2017, 59, 1252-1259.	1.4	8
3	Design and prototype of radar sensor with Vivaldi linear array for through-wall radar imaging: an experimental study. Journal of Applied Remote Sensing, 2016, 10, 046012.	1.3	5
4	A radar sensor design and prototype for through-the-wall imaging radar applications. , 2016, , .		3
5	Through-the-wall imaging radar experiments based on 8-element vivaldi radar sensor. , 2016, , .		3
6	DESIGN AND PROTOTYPE OF A COMPACT, ULTRA WIDE BAND DOUBLE RIDGED HORN ANTENNA FOR BEHIND OBSTACLE RADAR APPLICATIONS. Turkish Journal of Engineering, 2017, 1, 33-38.	1.2	3
7	An Experimental Study and Concept Evaluation on Tree-Interior Imaging Radar Using Sinusoidal Template-Based Focusing Algorithm. Journal of Electrical and Computer Engineering, 2017, 2017, 1-7.	0.9	2
8	Detection of Small and Large Hidden Metallic Objects Via Passive Millimeter Wave Imaging System with an Auto-Segmentation Routine. , 2018, , .		2
9	Characterization of natural and manmade targets from L-band ground-based polarimetric synthetic aperture radar data. Journal of Applied Remote Sensing, 2019, 13, 1.	1.3	2
10	A focusing algorithm for tree-penetrating radar imaging: An experimental study and concept evaluation. , 2016, , .		0
11	An Experimental Assessment of Polarimetric L-Band Backscattering Using GB-SAR Data. , 2018, , .		0