

# Harun Cetinkaya

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

177  
citations

1937685

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2272923

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g-index

20  
all docs

20  
docs citations

20  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compact 24 Å— 24 Channel MIMO FMCW Radar System Using a Substrate Integrated Waveguide-Based Reference Distribution Backplane. IEEE Transactions on Microwave Theory and Techniques, 2020, 68, 2124-2133.	4.6	31
2	Millimeter-Wave MIMO Array Based on Semi-Circular Topology. IEEE Sensors Journal, 2020, 20, 7740-7749.	4.7	6
3	3D Localization and Vital Sign Detection of Human Subjects with a 120 GHz MIMO Radar. , 2019, , .		14
4	Near and far field focusing patterns for a 2D sparse MIMO array. , 2017, , .		3
5	Focusing patterns within far and near field for a novel 2D sparse MIMO array. , 2017, , .		7
6	Millimeter wave radar for high resolution 3D near field imaging for robotics and security scans. , 2017, , .		17
7	Comparison of near and far field focusing patterns for two-dimensional sparse MIMO arrays. , 2016, , .		4
8	Investigation of forward-looking synthetic circular array for subsurface imaging in tunnel boring machine application. , 2015, , .		6
9	The NeTTUN project: Development of a ground prediction sensor. , 2015, , .		1
10	On polar sampling of GPR for tunneling boring machine. , 2014, , .		3
11	Near field beam patterns of circularly rotating phased array. , 2014, , .		1
12	A STUDY ON MILLIMETER-WAVE IMAGING OF CONCEALED OBJECTS: APPLICATION USING BACK-PROJECTION ALGORITHM. Progress in Electromagnetics Research, 2012, 128, 457-477.	4.4	51
13	The millimeter-wave imaging of concealed objects. , 2011, , .		6
14	Image reconstruction in SAR, ISAR and tomography applications at millimeter-wave band. , 2011, , .		2
15	The millimeter-wave ISAR imaging of concealed objects. , 2011, , .		5
16	Back-projection algorithm for ISAR imaging of near-field concealed objects. , 2011, , .		11
17	A tomography approach to through wall microwave and millimeter-wave imaging. , 2011, , .		1
18	Millimeter-wave ground based synthetic aperture radar measurements. , 2011, , .		3

#	ARTICLE	IF	CITATIONS
19	Subsurface Sub-terahertz and Terahertz Tomography. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2010, 6, 485-489.	0.4	5
20	Millimeter wave radiator: Actively and passively excited sinusoidal PCB strip and microstrip antennas. , 2008, , .		0