Bulent Cavusoglu

List of Publications by Year
in descending order

16 papers	**110** citations

1478505

6 h-index	

1372567

10 g-index

16 all docs	**16** docs citations

16 times ranked	**120** citing authors

#	Article	IF	Citations
1	Microwave hyperthermia with X band flexible hyperthermia applicator for bone and joint cancer treatment. Journal of Electromagnetic Waves and Applications, 2022, 36, 1285-1297.	1.6	1
2	Non-invasive microwave hyperthermia for bone cancer treatment using realistic bone models and flexible antenna arrays. Electromagnetic Biology and Medicine, 2021, 40, 353-360.	1.4	5
3	SAR analysis of tri-band antennas for a 5G eyewear device. International Journal of Microwave and Wireless Technologies, 2020, 12, 754-761.	1.9	4
4	Modeling and validation of a new reconfigurable patch antenna through equivalent lumped circuit-based design for minimum tuning effort. Microwave and Optical Technology Letters, 2020, 62, 2335-2345.	1.4	6
5	Rotation invariant curvelet based image retrieval & classification via Gaussian mixture model and co-occurrence features. Multimedia Tools and Applications, 2019, 78, 6581-6605.	3.9	6
6	The Flexible Antennas Using Silver Paste with Micro Particles. , 2019, , .		0
7	A New FlexibleAntenna Array Design for Hyperthermia Treatment of Bone Cancer. , 2019, , .		2
8	Characterization of Porous Silicon Fabry–Pérot Optical Sensors for Reflectivity and Transmittivity Measurements. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 174-183.	2.9	7
9	Identification of Gases by Porous Optical Sensors Using Reflectivity Difference and Wavelength Shift. IEEE Photonics Technology Letters, 2015, 27, 596-599.	2.5	5
10	Estimation of available bandwidth share by tracking unknown cross-traffic with adaptive extended Kalman filter. Computer Communications, 2014, 47, 34-50.	5.1	4
11	Multiscale texture retrieval based on low-dimensional and rotation-invariant features of curvelet transform. Eurasip Journal on Image and Video Processing, 2014, 2014, .	2.6	4
12	Rotation invariant features of wavelet transform for texture retrieval. , 2013, , .		1
13	APPLICATION OF A USEFUL UNCERTAINTY ANALYSIS AS A METRIC TOOL FOR ASSESSING THE PERFORMANCE OF ELECTROMAGNETIC PROPERTIES RETRIEVAL METHODS OF BIANISOTROPIC METAMATERIALS. Progress in Electromagnetics Research, 2012, 128, 365-380.	4.4	10
14	New Approach in Image Compression: 3D Spiral JPEG. IEEE Communications Letters, 2011, 15, 1234-1236.	4.1	12
15	Determination of cycle number for real in-cylinder pressure cycle analysis in internal combustion engines. Energy, 2011, 36, 2465-2472.	8.8	25
16	Real-time low-complexity adaptive approach for enhanced QoS and error resilience in MPEG-2 video transport over RTP networks. IEEE Transactions on Circuits and Systems for Video Technology, 2005, 15, 1604-1614.	8.3	18