

Hayrettin Odabasi

List of Publications by Year in descending order

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28
papers

562
citations

1163117

8
h-index

1199594

12
g-index

28
all docs

28
docs citations

28
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	A miniaturized quasi-Yagi antenna using defected ground structure and double dog-bone driver. Microwave and Optical Technology Letters, 2022, 64, 358.	1.4	4
2	A Dual-Band Microstrip Patch Antenna for Brain-Machine Interface Applications. , 2021, , .		1
3	A Miniaturized Quasi-Yagi Antenna with Double Dog-bone Driver. , 2021, , .		0
4	Far-Field Synthesis from Complex Point Sources via Transformation Metamaterials. , 2021, , .		0
5	Wide-band Meta-surface Antenna for Microwave Brain Imaging systems. , 2021, , .		3
6	Controlling waveguide modes using PT transformation media. Turkish Journal of Electrical Engineering and Computer Sciences, 2020, 28, 458-467.	1.4	0
7	Limitations and potentials of generalized Veselago-Pendry lenses. Journal of Optics (United Kingdom), 2020, 22, 115101.	2.2	0
8	Complex Transformation Optics and Generalized Double Negative Layers. , 2019, , .		0
9	Generalized Veselago-Pendry lenses via complex transformation optics. Optics Express, 2019, 27, 25670.	3.4	4
10	Launching and controlling Gaussian beams from point sources via planar transformation media. Physical Review B, 2018, 97, .	3.2	8
11	Complex Sources, Gaussian Beams, and Transformation Optics. , 2018, , .		0
12	Real Sources in Complex Spaces. , 2018, , .		0
13	Large Metasurface Aperture for Millimeter Wave Computational Imaging at the Human-Scale. Scientific Reports, 2017, 7, 42650.	3.3	192
14	Security screening via computational imaging using frequency-diverse metasurface apertures. , 2017, , .		4
15	Computational imaging using frequency-diverse metasurfaces. , 2017, , .		0
16	INVESTIGATION OF ALIGNMENT ERRORS ON MULTI-STATIC MICROWAVE IMAGING BASED ON FREQUENCY-DIVERSE METAMATERIAL APERTURES. Progress in Electromagnetics Research B, 2016, 70, 101-112.	1.0	10
17	Comprehensive simulation platform for a metamaterial imaging system. Applied Optics, 2015, 54, 9343.	2.1	112
18	RESOLUTION OF THE FREQUENCY DIVERSE METAMATERIAL APERTURE IMAGER. Progress in Electromagnetics Research, 2015, 150, 97-107.	4.4	93

#	ARTICLE	IF	CITATIONS
19	Electric-field-coupled resonators as metamaterial loadings for waveguide miniaturization. Journal of Applied Physics, 2013, 114, .	2.5	17
20	Electrically small, complementary electric-field-coupled resonator antennas. Journal of Applied Physics, 2013, 113, .	2.5	61
21	Complementary electric-field-coupled (CELC) based resonator antennas. , 2013, , .		1
22	Metamaterial claddings for waveguide miniaturization. , 2013, , .		0
23	Analysis of canonical low-profile radiators on isoimpedance metamaterial substrates. Radio Science, 2012, 47, .	1.6	6
24	Impedance-matched absorbers and optical pseudo black holes. Journal of the Optical Society of America B: Optical Physics, 2011, 28, 1317.	2.1	35
25	Analysis of metamaterial absorber blueprints for optical "black holes"™. , 2011, , .		1
26	Analysis of cylindrically conformal patch antennas on isoimpedance anisotropic substrates. , 2011, , .		1
27	Anisotropic metamaterial blueprints for cladding control of waveguide modes. Journal of the Optical Society of America B: Optical Physics, 2010, 27, 1603.	2.1	7
28	Impedance analysis of extremely low-profile antennas using metamaterial substrates. , 2010, , .		2