

Reza Dehbashi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

61
citations

1937685

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1872680

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g-index

10
all docs

10
docs citations

10
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	External Cylindrical Invisibility Cloaks With Small Material Dynamic Range. IEEE Transactions on Antennas and Propagation, 2014, 62, 2187-2191.	5.1	20
2	Equivalent Left-Handed/Right-Handed Metamaterial's Circuit Model for the Massless Dirac Fermions With Negative Refraction. IEEE Journal of Selected Topics in Quantum Electronics, 2010, 16, 394-400.	2.9	12
3	Size Reduction of Electromagnetic Devices Using Double Near-Zero Materials. IEEE Transactions on Antennas and Propagation, 2017, 65, 7102-7109.	5.1	10
4	Possibility of perfect concealment by lossy conventional and lossy metamaterial cylindrical invisibility cloaks. Journal of Applied Physics, 2013, 114, 244501.	2.5	9
5	Uniqueness theorem and uniqueness of inverse problems for lossy anisotropic inhomogeneous structures with diagonal material tensors. Journal of Applied Physics, 2017, 121, .	2.5	5
6	Half-sized cylindrical invisibility cloaks using double near zero slabs with realistic material size and properties. Optics Express, 2017, 25, 24486.	3.4	3
7	RESONANT HIGH QUALITY FACTOR TRANSLUCENT LENS/MONOCROMATOR WITH ADJUSTABLE FOCUS FOR ELECTROMAGNETIC ABSORBANCE IMAGING OF MICRO-BIOMOLECULES. Progress in Electromagnetics Research C, 2021, 109, 39-52.	0.9	1
8	Far-Field Subwavelength Straight-Line Projection/Imaging by Means of a Novel Double-Near-Zero Index-Based Two-Layer Metamaterial. Materials, 2021, 14, 5484.	2.9	1
9	Uniqueness theorem for lossy anisotropic inhomogeneous structures with diagonal material tensors. , 2017, , .		0
10	Producing Near-Zero-Index/Directivity-Tunable Metamaterials Using Transformation Optics. Journal of the Optical Society of America B: Optical Physics, 0, , .	2.1	0