

George R Keiser

List of Publications by Year in descending order

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11
papers

1,342
citations

1307594

7
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

2182
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural tuning of nonlinear terahertz metamaterials using broadside coupled split ring resonators. AIP Advances, 2021, 11, .	1.3	3
2	Structurally Tunable Nonlinear Terahertz Metamaterials. , 2020, , .		0
3	Real-time tunable phase response and group delay in broadside coupled split-ring resonators. Physical Review B, 2019, 99, .	3.2	22
4	Terahertz Field Confinement in Nonlinear Metamaterials and Near-Field Imaging. Photonics, 2019, 6, 22.	2.0	16
5	Terahertz saturable absorption in superconducting metamaterials. Journal of the Optical Society of America B: Optical Physics, 2016, 33, 2649.	2.1	15
6	Voltage-tunable dual-layer terahertz metamaterials. Microsystems and Nanoengineering, 2016, 2, 16025.	7.0	79
7	Nonlinear terahertz devices utilizing semiconducting plasmonic metamaterials. Light: Science and Applications, 2016, 5, e16078-e16078.	16.6	65
8	THz materials discovery and integration: The search for novel functionality. , 2015, , .		0
9	Optically Modulated Multiband Terahertz Perfect Absorber. Advanced Optical Materials, 2014, 2, 1221-1226.	7.3	94
10	Terahertz-field-induced insulator-to-metal transition in vanadium dioxide metamaterial. Nature, 2012, 487, 345-348.	27.8	1,046
11	Frequency tunable metamaterial designs using near field coupled SRR structures in the terahertz region. , 2011, , .		2