

Euan Hendry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4717017/publications.pdf>

Version: 2024-02-01

15
papers

1,636
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

2793
citing authors

#	ARTICLE	IF	CITATIONS
1	All-optical switching of an epsilon-near-zero plasmon resonance in indium tin oxide. Nature Communications, 2021, 12, 1017.	12.8	66
2	Engineered Silicon for Efficient mm-Wave and THz Modulators. , 2019, , .		0
3	Cavity enhanced third harmonic generation in graphene. Applied Physics Letters, 2018, 112, .	3.3	19
4	Reversal of orbital angular momentum arising from an extreme Doppler shift. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3800-3803.	7.1	35
5	Sign inversion in the terahertz photoconductivity of single-walled carbon nanotube films. Physical Review B, 2018, 98, .	3.2	10
6	The ultrafast dynamics and conductivity of photoexcited graphene at different Fermi energies. Science Advances, 2018, 4, eaar5313.	10.3	95
7	Subwavelength hyperspectral THz studies of articular cartilage. Scientific Reports, 2018, 8, 6924.	3.3	22
8	Intensity dependences of the nonlinear optical excitation of plasmons in graphene. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160066.	3.4	3
9	On the origin of pure optical rotation in twisted-cross metamaterials. Scientific Reports, 2016, 6, 30307.	3.3	5
10	Noninvasive, near-field terahertz imaging of hidden objects using a single-pixel detector. Science Advances, 2016, 2, e1600190.	10.3	336
11	Terahertz Depolarization Effects in Colloidal TiO_2 Films Reveal Particle Morphology. Journal of Physical Chemistry C, 2014, 118, 1191-1197.	3.1	16
12	Carrier dynamics in semiconductors studied with time-resolved terahertz spectroscopy. Reviews of Modern Physics, 2011, 83, 543-586.	45.6	978
13	Subwavelength lateral confinement of microwave surface waves. Applied Physics Letters, 2011, 99, .	3.3	33
14	Terahertz surface plasmons for subwavelength sensing and spectroscopy. , 2008, , .		0
15	Simultaneous ultrafast probing of intramolecular vibrations and photoinduced charge carriers in rubrene using broadband time-domain THz spectroscopy. Physical Review B, 2007, 75, .	3.2	15