

Evgenii Narimanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8353373/publications.pdf>

Version: 2024-02-01

18
papers

1,747
citations

1163117

8
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

1768
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Hyperlens: Far-field imaging beyond the diffraction limit. Optics Express, 2006, 14, 8247.	3.4	1,429
2	Subwavelength interference pattern from volume plasmon polaritons in a hyperbolic medium. Laser and Photonics Reviews, 2013, 7, 265-271.	8.7	144
3	Hyperbolic metamaterial interfaces: Hawking radiation from Rindler horizons and spacetime signature transitions. Physical Review B, 2012, 85, .	3.2	54
4	Hyperstructured Illumination. ACS Photonics, 2016, 3, 1090-1094.	6.6	35
5	A novel method for increasing the spectral efficiency of optical CDMA. IEEE Transactions on Communications, 2008, 56, 2133-2144.	7.8	22
6	Ghost resonance in anisotropic materials: negative refractive index and evanescent field enhancement in lossless media. Advanced Photonics, 2019, 1, 1.	11.8	20
7	Space-Time Metamaterials. ACS Photonics, 2018, 5, 2868-2877.	6.6	18
8	Non-local Optical Topological Transitions and Critical States in Electromagnetic Metamaterials. Scientific Reports, 2016, 5, 17824.	3.3	12
9	Confined hyperbolic metasurface modes for structured illumination microscopy. Optics Express, 2021, 29, 42331.	3.4	7
10	Nanoscale fingerprinting with hyperbolic metamaterials. APL Photonics, 2019, 4, 026103.	5.7	4
11	Super-resolution spatial frequency differentiation of nanoscale particles with a vibrating nanograting. Applied Physics Letters, 2012, 100, 011101.	3.3	2
12	Spontaneous emission enhancement using hyperbolic metamaterials. , 2011, , .		0
13	Non-local optical topological transitions and critical points in metamaterials. , 2013, , .		0
14	Diffraction optics with nanoslits. , 2013, , .		0
15	Hyperbolic metamaterials. , 2015, , .		0
16	Subwavelength optics with hyperbolic metamaterials: Waveguides, scattering, and optical topological transitions. , 2016, , .		0
17	Hyper-structured illumination: Label-free super-resolution imaging with hyperbolic metamaterials. , 2017, , .		0
18	Label-Free Super-Resolution Imaging with Hyperbolic Materials. , 2019, , .		0