

Anastasia Zalogina

List of Publications by Year in descending order

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23
papers

340
citations

1478280

6
h-index

1199470

12
g-index

24
all docs

24
docs citations

24
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Light-Induced Tuning and Reconfiguration of Nanophotonic Structures. Laser and Photonics Reviews, 2017, 11, 1700108.	4.4	158
2	High-Harmonic Generation from Resonant Dielectric Metasurfaces Empowered by Bound States in the Continuum. ACS Photonics, 2022, 9, 567-574.	3.2	84
3	Purcell effect in active diamond nanoantennas. Nanoscale, 2018, 10, 8721-8727.	2.8	38
4	Laser printing of optically resonant hollow crystalline carbon nanostructures from 1D and 2D metal-organic frameworks. Nanoscale, 2019, 11, 10155-10159.	2.8	18
5	Reconfigurable Near-field Enhancement with Hybrid Metal-Dielectric Oligomers. Laser and Photonics Reviews, 2019, 13, 1800274.	4.4	12
6	Mid-infrared cylindrical vector beams enabled by dielectric metasurfaces. APL Materials, 2021, 9, .	2.2	7
7	High-Harmonic Generation in Dielectric Metasurfaces Empowered by Bound States in the Continuum. , 2020, , .		5
8	Enhanced Five-Photon Photoluminescence in Subwavelength AlGaAs Resonators. Nano Letters, 2022, 22, 4200-4206.	4.5	5
9	Circularly polarized antenna for coherent manipulation of NV-centers in diamond. Journal of Physics: Conference Series, 2018, 1092, 012168.	0.3	4
10	Control of spontaneous emission rate in luminescent resonant diamond particles. Journal of Physics: Conference Series, 2018, 961, 012007.	0.3	3
11	Nano-architecture of metal-organic frameworks. AIP Conference Proceedings, 2017, , .	0.3	2
12	Reconfigurable c-Si/Au hybrid nanoantenna. AIP Conference Proceedings, 2017, , .	0.3	1
13	Nanometer scale metal-organic framework nanoparticles for optical application. Journal of Physics: Conference Series, 2018, 1092, 012090.	0.3	1
14	Comparison of GaP and Si nanoantennas for optical emission control. Journal of the Optical Society of America B: Optical Physics, 0, , .	0.9	1
15	Enhancement of second harmonic generation in chiral metal-organic frameworks with silicon nanoparticles. AIP Conference Proceedings, 2017, , .	0.3	0
16	Effect of dipole orientation on Purcell factor for the quantum emitter near silicon nanoparticle. AIP Conference Proceedings, 2017, , .	0.3	0
17	Laser deposition of resonant silicon nanoparticles on perovskite for photoluminescence enhancement. Journal of Physics: Conference Series, 2017, 929, 012053.	0.3	0
18	Control of luminescence in resonant nanodiamonds with NV-centers. , 2017, , .		0

#	ARTICLE	IF	CITATIONS
19	Purcell factor enhancement by dielectric nanoantennas for nanodiamonds with NV-centers. , 2017, , .		0
20	Zero phonon line enhancement by Mie-type resonances of nanodiamonds with nitrogen-vacancy centers. , 2017, , .		0
21	Silicon metasurfaces with bound states in the continuum for high-harmonic generation. , 2021, , .		0
22	Generation of High Harmonics in Silicon Metasurfaces Boosted by Bound States in the Continuum. , 2021, , .		0
23	Polarized laser reshaping and near-field-enhanced applications in hybrid nanostructures. , 2019, , .		0