

Anastasia Zalogina

List of Publications by Year in descending order

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23
papers

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citations

1478280

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526
citing authors

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

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Reconfigurable c-Si/Au hybrid nanoantenna. AIP Conference Proceedings, 2017, , . | 0.3 | 1 |
| 20 | Control of luminescence in resonant nanodiamonds with NV-centers. , 2017, , . | | 0 |
| 21 | Purcell factor enhancement by dielectric nanoantennas for nanodiamonds with NV-centers. , 2017, , . | | 0 |
| 22 | Zero phonon line enhancement by Mie-type resonances of nanodiamonds with nitrogen-vacancy centers. , 2017, , . | | 0 |
| 23 | Comparison of GaP and Si nanoantennas for optical emission control. Journal of the Optical Society of America B: Optical Physics, 0, , . | 0.9 | 1 |