

Saskia Fiedler

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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citations

1478505

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279
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Disentangling Cathodoluminescence Spectra in Nanophotonics: Particle Eigenmodes vs Transition Radiation. <i>Nano Letters</i> , 2022, 22, 2320-2327. | 9.1 | 7 |
| 2 | Green synthesis of highly luminescent lead-free Cs ₂ Ag _x Na _{1-x} Bi _y In _{1-y} Cl ₃₆ perovskites. <i>Journal of Materials Chemistry C</i> , 2022, 10, 9938-9944. | 5.5 | 136 |
| 3 | The role of surface depletion layer effects on the enhancement of the UV emission in ZnO induced by a nanostructured Al surface coating. <i>Applied Surface Science</i> , 2020, 504, 144409. | 6.1 | 13 |
| 4 | Interlayer Bound Wannier Excitons in Germanium Sulfide. <i>Materials</i> , 2020, 13, 3568. | 2.9 | 3 |
| 5 | Correlative Study of Enhanced Excitonic Emission in ZnO Coated with Al Nanoparticles using Electron and Laser Excitation. <i>Scientific Reports</i> , 2020, 10, 2553. | 3.3 | 19 |
| 6 | Importance of substrates for the visibility of "dark" plasmonic modes. <i>Optics Express</i> , 2020, 28, 13938. | 3.4 | 8 |
| 7 | Enhancement of the UV emission from gold/ZnO nanorods exhibiting no green luminescence. <i>Optical Materials Express</i> , 2020, 10, 1476. | 3.0 | 18 |
| 8 | Bright Room-Temperature Single-Photon Emission from Defects in Gallium Nitride. <i>Advanced Materials</i> , 2017, 29, 1605092. | 21.0 | 102 |
| 9 | Single-Photon Emission: Bright Room-Temperature Single-Photon Emission from Defects in Gallium Nitride (<i>Adv. Mater.</i> 12/2017). <i>Advanced Materials</i> , 2017, 29, . | 21.0 | 1 |