

Saskia Fiedler

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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9
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279
citing authors

#	ARTICLE	IF	CITATIONS
1	Bright Room-Temperature Single-Photon Emission from Defects in Gallium Nitride. <i>Advanced Materials</i> , 2017, 29, 1605092.	21.0	102
2	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
3	Enhancement of the UV emission from gold/ZnO nanorods exhibiting no green luminescence. <i>Optical Materials Express</i> , 2020, 10, 1476.	3.0	18
4	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
5	“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	13
6	Importance of substrates for the visibility of "dark" plasmonic modes. <i>Optics Express</i> , 2020, 28, 13938.	3.4	8
7	Disentangling Cathodoluminescence Spectra in Nanophotonics: Particle Eigenmodes vs Transition Radiation. <i>Nano Letters</i> , 2022, 22, 2320-2327.	9.1	7
8	Interlayer Bound Wannier Excitons in Germanium Sulfide. <i>Materials</i> , 2020, 13, 3568.	2.9	3
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