

Franz J F LÃ¶schner

List of Publications by Year in descending order

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8
papers

317
citations

1684188

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1872680

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9
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid Dielectric Metasurfaces for Enhancing Second-Harmonic Generation in Chemical Vapor Deposition Grown MoS ₂ Monolayers. ACS Photonics, 2021, 8, 218-227.	6.6	41
2	Second-Harmonic Generation in Resonant Nonlinear Metasurfaces Based on Lithium Niobate. Nano Letters, 2020, 20, 8608-8614.	9.1	99
3	Tailoring Photoluminescence from MoS ₂ Monolayers by Mie-Resonant Metasurfaces. ACS Photonics, 2019, 6, 1002-1009.	6.6	82
4	Nanostructured MoS ₂ Monolayers for Spatial Control of Second-Harmonic Generation. , 2019, , .		0
5	Controlling second-harmonic diffraction by nano-patterning MoS ₂ monolayers. Optics Express, 2019, 27, 35475.	3.4	20
6	Polarization-Dependent Second Harmonic Diffraction from Resonant GaAs Metasurfaces. ACS Photonics, 2018, 5, 1786-1793.	6.6	74
7	Surface domain engineering in bulk and thin film lithium niobate: A systematic experimental study. , 2017, , .		0
8	Polarization dependence of second-harmonic generation in GaAs metasurfaces. , 2017, , .		0