

Thomas Tan

List of Publications by Year in descending order

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papers

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1477746

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1872312

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6
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Control of Nanodielectric-Induced THz Quasi-BIC in Flexible Metasurfaces: A Platform for Modulation and Sensing. <i>Advanced Materials</i> , 2021, 33, e2100836.	11.1	117
2	Lattice-Enhanced Fano Resonances from Bound States in the Continuum Metasurfaces. <i>Advanced Optical Materials</i> , 2020, 8, 1901572.	3.6	69
3	Active Ultrahigh-Q (0.2 Å ⁻¹ –10 ⁶) THz Topological Cavities on a Chip. <i>Advanced Materials</i> , 2022, 34, e2202370.	11.1	48
4	Lattice induced strong coupling and line narrowing of split resonances in metamaterials. <i>Applied Physics Letters</i> , 2018, 112, .	1.5	46
5	Surface Lattice Resonances in THz Metamaterials. <i>Photonics</i> , 2019, 6, 75.	0.9	34
6	Self-adaptive deep reinforcement learning for THz beamforming with silicon metasurfaces in 6G communications. <i>Optics Express</i> , 2022, 30, 27763.	1.7	13