

# S Jagan Mohan Rao

## List of Publications by Year in descending order

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9  
papers

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citations

1478505

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docs citations

9  
times ranked

184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Resonance Modes on Terahertz Metamaterials based Thin Film Sensors. Scientific Reports, 2017, 7, 7355.	3.3	91
2	Gradual cross polarization conversion of transmitted waves in near field coupled planar terahertz metamaterials. OSA Continuum, 2019, 2, 603.	1.8	35
3	Modulating the Near Field Coupling through Resonator Displacement in Planar Terahertz Metamaterials. Journal of Infrared, Millimeter, and Terahertz Waves, 2017, 38, 124-134.	2.2	32
4	Probing the Near-Field Inductive Coupling in Broadside Coupled Terahertz Metamaterials. IEEE Journal of Selected Topics in Quantum Electronics, 2017, 23, 1-7.	2.9	19
5	Modulating Fundamental Resonance in Capacitive Coupled Asymmetric Terahertz Metamaterials. Scientific Reports, 2018, 8, 16773.	3.3	12
6	Surface Texture-Induced Enhancement of Optical and Photoelectrochemical Activity of Cu <sub>2</sub> ZnSnS <sub>4</sub> Photocathodes. Journal of Electronic Materials, 2017, 46, 5308-5318.	2.2	7
7	Ultrafast Relaxation of Charge Carriers Induced Switching in Terahertz Metamaterials. Journal of Infrared, Millimeter, and Terahertz Waves, 2018, 39, 1211-1220.	2.2	5
8	Studying the Near Field Capacitive Coupling in Planar Terahertz Metamaterial. , 2017, , .		0
9	Modulating dual-band electromagnetically induced transparency effect via near field coupling in planar terahertz metamaterials. , 2019, , .		0