

Ravi Kiran Saripalli

List of Publications by Year in descending order

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15
papers

64
citations

2258059

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h-index

1588992

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all docs

15
docs citations

15
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of ferroelectric phase and large spontaneous electric polarization in organic salt of diisopropylammonium iodide. Journal of Applied Physics, 2017, 121, 114101.	2.5	22
2	Frequency-conversion of vector vortex beams with space-variant polarization in single-pass geometry. Applied Physics Letters, 2019, 115, .	3.3	17
3	Non-critically phase-matched second harmonic generation and third order nonlinearity in organic crystal glucuronic acid β -lactone. Journal of Applied Physics, 2017, 122, 223110.	2.5	9
4	Glucuronic acid β -lactone: an organic nonlinear optical crystal with high laser-induced damage threshold. Optical Engineering, 2016, 56, 011025.	1.0	3
5	A study of the piezoelectric resonance in organic single crystal: glucuronic acid β -lactone. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	3
6	Watt-level, ultrafast, tunable yellow source based on single-pass, fourth-harmonic generation of Cr ²⁺ :ZnS laser at 2360 nm. Optics Letters, 2020, 45, 5109.	3.3	3
7	Investigations on growth, structure, optical properties and laser damage threshold of organic nonlinear optical crystals of Guanidinium L-Ascorbate. Proceedings of SPIE, 2015, , .	0.8	2
8	A study of the piezoelectric resonance in metal organic NLO single crystals: Sodium D-isoascorbate monohydrate and Lithium L-ascorbate dihydrate. AIP Conference Proceedings, 2016, , .	0.4	2
9	Experimental violation of the Leggett-Garg inequality using the polarization of classical light. Physical Review A, 2021, 104, .	2.5	2
10	Determination of the crystallographic orientations of a Ce:BaTiO ₃ crystal via backward two-wave mixing. Journal of Optics (India), 2012, 41, 154-157.	1.7	1
11	Bulk growth, structure, optical properties and laser damage threshold of organic nonlinear optical crystals of Imidazolium L-Ascorbate. , 2016, , .		0
12	High Power, Ultrafast Yellow Laser using Fourth-Harmonic Generation of Ultrafast Mid-IR Cr ²⁺ :ZnS Laser in MgO:PPLN Crystal. , 2019, , .		0
13	Nonlinear Generation of Ultrafast, Higher Order Vector Vortex Beams. , 2019, , .		0
14	Robust polarimetry via convex optimization. Applied Optics, 2020, 59, 8886.	1.8	0
15	Frequency-doubling characteristics of non-collinear Poincaré beams. , 2020, , .		0