

Aizitiaili Abulikemu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

145
citations

1478505

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h-index

1588992

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all docs

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docs citations

10
times ranked

159
citing authors

#	ARTICLE	IF	CITATIONS
1	Solid-State, Near-Infrared to Visible Photon Upconversion via Triplet-Triplet Annihilation of a Binary System Fabricated by Solution Casting. ACS Applied Materials & Interfaces, 2019, 11, 20812-20819.	8.0	53
2	Widely-tunable vortex output from a singly resonant optical parametric oscillator. Optics Express, 2015, 23, 18338.	3.4	24
3	Octave-band tunable optical vortex parametric oscillator. Optics Express, 2016, 24, 15204.	3.4	18
4	Second-Harmonic Generation in Bulk Diamond Based on Inversion Symmetry Breaking by Color Centers. ACS Photonics, 2021, 8, 988-993.	6.6	16
5	Synthesis, crystal structure, and photophysical properties of 2,9-disubstituted peropyrene derivatives. Canadian Journal of Chemistry, 2017, 95, 432-444.	1.1	15
6	Triplet-triplet annihilation upconversion through triplet energy transfer at a nanoporous solid-liquid interface. Physical Chemistry Chemical Physics, 2020, 22, 17807-17813.	2.8	10
7	Temperature-dependent second-harmonic generation from color centers in diamond. Optics Letters, 2022, 47, 1693.	3.3	6
8	Enhanced phosphorescence properties of a Pt-porphyrin derivative fixed on the surface of nano-porous glass. Photochemical and Photobiological Sciences, 2018, 17, 622-627.	2.9	3
9	Widely tunable 1¼m optical vortex laser. , 2015, , .		0
10	Octave-band tunable (0.74-1.89 Åµm) optical vortex laser. , 2016, , .		0