

Long Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

320
citations

1307594

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1720034

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all docs

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7
times ranked

717
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-loaded metal wire grating for deep and broadband THz modulation in total internal reflection geometry. <i>Photonics Research</i> , 2018, 6, 1151.	7.0	20
2	Bolometric detection of terahertz quantum cascade laser radiation with graphene-plasmonic antenna arrays. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 174001.	2.8	22
3	Terahertz Nanoscopy of Plasmonic Resonances with a Quantum Cascade Laser. <i>ACS Photonics</i> , 2017, 4, 2150-2157.	6.6	44
4	Parameter Space of Atomic Layer Deposition of Ultrathin Oxides on Graphene. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 30564-30575.	8.0	47
5	Fast Room-Temperature Detection of Terahertz Quantum Cascade Lasers with Graphene-Loaded Bow-Tie Plasmonic Antenna Arrays. <i>ACS Photonics</i> , 2016, 3, 1747-1753.	6.6	42
6	Time Evolution of the Wettability of Supported Graphene under Ambient Air Exposure. <i>Journal of Physical Chemistry C</i> , 2016, 120, 2215-2224.	3.1	108
7	Fast Modulation of Terahertz Quantum Cascade Lasers Using Graphene Loaded Plasmonic Antennas. <i>ACS Photonics</i> , 2016, 3, 464-470.	6.6	37