

Satish Kumar Rajouria

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

187
citations

1937685

4
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Relativistic nonlinear frequency shift of laser pulse on reflection from critical layer in inhomogeneous plasma. <i>Physics of Plasmas</i> , 2020, 27, .	1.9	0
2	High-power terahertz radiation generation by beating of two co-propagating super-Gaussian laser beams in cluster plasma. <i>Laser Physics</i> , 2018, 28, 086003.	1.2	5
3	Progress and prospects of sodium-sulfur batteries: A review. <i>Solid State Ionics</i> , 2017, 312, 8-16.	2.7	133
4	High power terahertz radiation generation by optical rectification of a shaped pulse laser in axially magnetized plasma. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	19
5	Strong terahertz emission by optical rectification of shaped laser pulse in transversely magnetized plasma. <i>Physics of Plasmas</i> , 2017, 24, .	1.9	11
6	Cherenkov terahertz surface plasmon excitation by an electron beam over an ultrathin metal film. <i>Journal of Applied Physics</i> , 2016, 120, .	2.5	5
7	Step density model of laser sustained ion channel and Coulomb explosion. <i>Physics of Plasmas</i> , 2015, 22, 023104.	1.9	0
8	Effect of pulse slippage on beat wave THz generation in a rippled density magnetized plasma. <i>Journal Physics D: Applied Physics</i> , 2013, 46, 435501.	2.8	14