

# Satish Kumar Rajouria

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1748339/publications.pdf>

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