

Alexander Samsonov

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

48
citations

2258059

3
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

39
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser-driven vacuum breakdown waves. <i>Scientific Reports</i> , 2019, 9, 11133.	3.3	19
2	Asymptotic electron motion in the strongly-radiation-dominated regime. <i>Physical Review A</i> , 2018, 98, .	2.5	11
3	Hydrodynamical model of QED cascade expansion in an extremely strong laser pulse. <i>Matter and Radiation at Extremes</i> , 2021, 6, 034401.	3.9	9
4	Beamstrahlung-enhanced disruption in beamâ€‘beam interaction. <i>New Journal of Physics</i> , 2021, 23, 103040.	2.9	4
5	Formation and dynamics of a plasma in superstrong laser fields including radiative and quantum electrodynamics effects. <i>JETP Letters</i> , 2016, 104, 883-891.	1.4	3
6	Effect of electronâ€‘positron plasma production on the generation of a magnetic field in laser-plasma interactions. <i>Quantum Electronics</i> , 2021, 51, 861-865.	1.0	2