

Eric Hunter

List of Publications by Year in descending order

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8
papers

114
citations

1683934
5
h-index

1719901
7
g-index

8
all docs

8
docs citations

8
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of the $1S \rightarrow 2P$ Lyman- α transition in antihydrogen. <i>Nature</i> , 2018, 561, 211-215.	13.7	51
2	Investigation of the fine structure of antihydrogen. <i>Nature</i> , 2020, 578, 375-380.	13.7	43
3	Electron Plasmas Cooled by Cyclotron-Cavity Resonance. <i>Physical Review Letters</i> , 2016, 117, 175001.	2.9	5
4	Low magnetic field cooling of lepton plasmas via cyclotron-cavity resonance. <i>Physics of Plasmas</i> , 2018, 25, .	0.7	5
5	Electron cyclotron resonance (ECR) magnetometry with a plasma reservoir. <i>Physics of Plasmas</i> , 2020, 27, .	0.7	5
6	Plasma temperature measurement with a silicon photomultiplier (SiPM). <i>Review of Scientific Instruments</i> , 2020, 91, 103502.	0.6	4
7	Computational and theoretical analysis of electron plasma cooling by resonant interaction with a microwave cavity. <i>Physics of Plasmas</i> , 2020, 27, .	0.7	1
8	Cyclotron cooling phenomena in an electrode stack which traps microwaves. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0