

Robert Filgas

List of Publications by Year in descending order

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7
papers

676
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

4619
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark Matter Search Results from the PICO \hat{a} Bubble Chamber. <i>Physical Review Letters</i> , 2017, 118, 251301.	7.8	274
2	A very luminous magnetar-powered supernova associated with an ultra-long \hat{I}^3 -ray burst. <i>Nature</i> , 2015, 523, 189-192.	27.8	233
3	Dark Matter Search Results from the PICO-2LC3F8Bubble Chamber. <i>Physical Review Letters</i> , 2015, 114, 231302.	7.8	133
4	In-Orbit Commissioning of Czech Nanosatellite VZLUSAT-1 for the QB50 Mission with a Demonstrator of a Miniaturised Lobster-Eye X-Ray Telescope and Radiation Shielding Composite Materials. <i>Space Science Reviews</i> , 2019, 215, 1.	8.1	15
5	RISEPix – A Timepix-based radiation monitor telescope onboard the RISESAT satellite. <i>Astronomische Nachrichten</i> , 2019, 340, 674-680.	1.2	10
6	Velocity independent constraints on spin-dependent DM-nucleon interactions from IceCube and PICO. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	6
7	Space radiation monitoring with Timepix. <i>Astronomische Nachrichten</i> , 2018, 339, 386-390.	1.2	5