

Anatoly Spitkovsky

List of Publications by Year in descending order

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7
papers

946
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle Acceleration in Relativistic Collisionless Shocks: Fermi Process at Last?. <i>Astrophysical Journal</i> , 2008, 682, L5-L8.	4.5	441
2	MODELING OF GAMMA-RAY PULSAR LIGHT CURVES USING THE FORCE-FREE MAGNETIC FIELD. <i>Astrophysical Journal</i> , 2010, 715, 1282-1301.	4.5	198
3	Simultaneous Acceleration of Protons and Electrons at Nonrelativistic Quasiparallel Collisionless Shocks. <i>Physical Review Letters</i> , 2015, 114, 085003.	7.8	167
4	Origin of Pulsar Radio Emission. <i>Physical Review Letters</i> , 2020, 124, 245101.	7.8	71
5	Nonlinear Evolution of the Whistler Heat Flux Instability. <i>Astrophysical Journal</i> , 2019, 882, 81.	4.5	36
6	Electromagnetic Fireworks: Fast Radio Bursts from Rapid Reconnection in the Compressed Magnetar Wind. <i>Astrophysical Journal Letters</i> , 2022, 932, L20.	8.3	18
7	Coherent Emission from QED Cascades in Pulsar Polar Caps. <i>Astrophysical Journal Letters</i> , 2021, 919, L4.	8.3	15