

Peter Tinyakov

List of Publications by Year in descending order

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16
papers

946
citations

687363

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940533

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all docs

16
docs citations

16
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Solar mass black holes from neutron stars and bosonic dark matter. <i>Physical Review D</i> , 2022, 105, .	4.7	10
2	The Cosmic-Ray Composition between 2 PeV and 2 EeV Observed with the TALE Detector in Monocular Mode. <i>Astrophysical Journal</i> , 2021, 909, 178.	4.5	21
3	Astroparticle Physics with Compact Objects. <i>Universe</i> , 2021, 7, 401.	2.5	12
4	Revisiting primordial black hole capture into neutron stars. <i>Physical Review D</i> , 2020, 102, .	4.7	27
5	Constraints on dark matter from the Moon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 804, 135403.	4.1	13
6	NonPrimordial Solar Mass Black Holes. <i>Physical Review Letters</i> , 2018, 121, 221102.	7.8	46
7	Adiabatic contraction revisited: Implications for primordial black holes. <i>Physical Review D</i> , 2014, 90, .	4.7	32
8	Growth of black holes in the interior of rotating neutron stars. <i>Physical Review D</i> , 2014, 90, .	4.7	41
9	Tidal capture of primordial black holes by neutron stars. <i>Physical Review D</i> , 2014, 90, .	4.7	26
10	Constraints on primordial black holes as dark matter candidates from capture by neutron stars. <i>Physical Review D</i> , 2013, 87, .	4.7	169
11	Constraints on primordial black holes as dark matter candidates from star formation. <i>Physical Review D</i> , 2013, 87, .	4.7	62
12	(Not)-constraining heavy asymmetric bosonic dark matter. <i>Physical Review D</i> , 2013, 87, .	4.7	24
13	Enhancement of Dark Matter Capture by Neutron Stars in Binary Systems. <i>Physical Review Letters</i> , 2012, 109, 061301.	7.8	16
14	Constraining asymmetric dark matter through observations of compact stars. <i>Physical Review D</i> , 2011, 83, .	4.7	148
15	Excluding Light Asymmetric Bosonic Dark Matter. <i>Physical Review Letters</i> , 2011, 107, 091301.	7.8	129
16	Can neutron stars constrain dark matter?. <i>Physical Review D</i> , 2010, 82, .	4.7	170