

Alexander Dolgov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

265
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconciling Planck results with low redshift astronomical measurements. Physical Review D, 2015, 92, .	4.7	83
2	Antimatter and antistars in the Universe and in the Galaxy. Physical Review D, 2015, 92, .	4.7	45
3	Scalar field instability in de Sitter space-time. Nuclear Physics B, 2006, 734, 208-219.	2.5	40
4	Stars and black holes from the very early universe. Physical Review D, 2014, 89, .	4.7	30
5	General properties and kinetics of spontaneous baryogenesis. Physical Review D, 2016, 94, . Spherically symmetric solutions in $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	4.7	23
6	$\langle \text{xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.c.} \rangle$	4.3	16
7	Photon mass and electrogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2007, 650, 97-102.	4.1	10
8	R2-Cosmology and New Windows for Superheavy Dark Matter. Symmetry, 2021, 13, 877.	2.2	6
9	Gravitational instability in oscillating background. Physical Review D, 2015, 92, .	4.7	5
10	Instability Effects in F(R)-Modified Gravity and in Gravitational Baryogenesis. Physics of Particles and Nuclei, 2019, 50, 850-943.	0.7	4
11	Asymmetric baryon capture by primordial black holes and baryon asymmetry of the Universe. Physical Review D, 2021, 104, .	4.7	3
12	MODIFIED GRAVITY AND GRAVITATIONAL REPULSION. , 2015, , .		0