

# Bolokhov Sergey

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

219  
citations

1307594

7  
h-index

996975

15  
g-index

28  
all docs

28  
docs citations

28  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	On generalized Melvin solutions for Lie algebras of rank 4. European Physical Journal Plus, 2021, 136, 1.	2.6	2
2	Spherically Symmetric Space-Times in Generalized Hybrid Metric-Palatini Gravity. Gravitation and Cosmology, 2021, 27, 358-374.	1.1	3
3	Hybrid Metric-Palatini Gravity: Black Holes, Wormholes, Singularities, and Instabilities. Gravitation and Cosmology, 2020, 26, 212-227.	1.1	17
4	Hybrid Metric-Palatini Gravity: Regular Stringlike Configurations. Universe, 2020, 6, 172.	2.5	6
5	Matter Accretion Versus Semiclassical Bounce in Schwarzschild Interior. Universe, 2020, 6, 178.	2.5	5
6	A possible semiclassical bounce instead of a Schwarzschild singularity. International Journal of Modern Physics A, 2020, 35, 2040051.	1.5	1
7	On generalized Melvin solutions for Lie algebras of rank 4. Journal of Physics: Conference Series, 2020, 1690, 012140.	0.4	0
8	Cylindrical wormholes: A search for viable phantom-free models in GR. International Journal of Modern Physics D, 2019, 28, 1941008.	2.1	23
9	Rotating Cylinders with Anisotropic Fluids in General Relativity. Gravitation and Cosmology, 2019, 25, 122-130.	1.1	8
10	On the Description of Masses and Charges in the 6D Theory of Kaluza-Klein Type. Gravitation and Cosmology, 2019, 25, 366-373.	1.1	0
11	On generalized Melvin solutions for Lie algebras of rank 3. Journal of Physics: Conference Series, 2019, 1390, 012093.	0.4	0
12	On generalized Melvin solutions for Lie algebras of rank 3. International Journal of Geometric Methods in Modern Physics, 2018, 15, 1850108.	2.0	6
13	The Schwarzschild Singularity: A Semiclassical Bounce?. Gravitation and Cosmology, 2018, 24, 315-320.	1.1	7
14	On Explanations of Magnetic Fields of Astrophysical Objects in the Geometric and Relational Approaches. Gravitation and Cosmology, 2018, 24, 139-147.	1.1	2
15	On Cosmology in Nonlinear Multidimensional Gravity with Multiple Factor Spaces. Gravitation and Cosmology, 2018, 24, 154-160.	1.1	9
16	Duality Identities for Moduli Functions of Generalized Melvin Solutions Related to Classical Lie Algebras of Rank 4. Advances in Mathematical Physics, 2018, 2018, 1-10.	0.8	4
17	On generalized Melvin's solutions for Lie algebras of rank 2. Gravitation and Cosmology, 2017, 23, 337-342.	1.1	9
18	On generalized Melvin solution for the Lie algebra $E_6$ . European Physical Journal C, 2017, 77, 1.	3.9	6

#	ARTICLE	IF	CITATIONS
19	Cosmology in nonlinear multidimensional gravity and the Casimir effect. Journal of Physics: Conference Series, 2017, 798, 012091.	0.4	2
20	Visible, invisible and trapped ghosts as sources of wormholes and black universes. Journal of Physics: Conference Series, 2016, 675, 012013.	0.4	2
21	On nonlinear multidimensional gravity and the Casimir effect. Gravitation and Cosmology, 2016, 22, 323-328.	1.1	4
22	On the construction of effective metrics in a relational model of space-time. Gravitation and Cosmology, 2013, 19, 35-41.	1.1	2
23	Magnetic black universes and wormholes with a phantom scalar. Classical and Quantum Gravity, 2012, 29, 245006.	4.0	75
24	On stepwise dimensional reduction in Kaluza-Klein models. Gravitation and Cosmology, 2012, 18, 61-64.	1.1	2
25	Extra dimensions as a source of the electroweak model. Physical Review D, 2011, 84, .	4.7	15
26	The Higgs field and extra dimensions. Gravitation and Cosmology, 2011, 17, 31-34.	1.1	1
27	On the description of Lorentz reference frames in a relational model of space-time. Gravitation and Cosmology, 2009, 15, 28-31.	1.1	3
28	The mechanism of generating fermion masses in the 8-dimensional geometric theory. General Relativity and Gravitation, 2005, 37, 2227-2238.	2.0	5