

Włodzimierz Godłowski

List of Publications by Year in descending order

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38
papers

722
citations

471509

17
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526287

27
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38
all docs

38
docs citations

38
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the orientation of galaxies in clusters: the importance, methods and results of research. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 005-005.	5.4	6
2	The non-Gaussian distribution of galaxy gravitational fields. Research in Astronomy and Astrophysics, 2017, 17, 119.	1.7	4
3	THE DISTRIBUTION OF GALAXIESâ€™ GRAVITATIONAL FIELD STEMMING FROM THEIR TIDAL INTERACTION. Astrophysical Journal, 2015, 810, 167.	4.5	5
4	The new method of investigating the orientation of galaxies and their clusters. Proceedings of the International Astronomical Union, 2014, 10, 315-315.	0.0	1
5	Construction of luminosity function for galaxy clusters. Proceedings of the International Astronomical Union, 2014, 10, 316-316.	0.0	1
6	REMARKS ON THE METHODS OF INVESTIGATIONS OF ALIGNMENT OF GALAXIES. Astrophysical Journal, 2012, 747, 7.	4.5	18
7	Problems of Clustering of Radiogalaxies. Proceedings of the International Astronomical Union, 2012, 8, 215-216.	0.0	0
8	Some Properties of Galaxy Structures. Open Astronomy, 2011, 20, .	0.6	2
9	GLOBAL AND LOCAL EFFECTS OF ROTATION: OBSERVATIONAL ASPECTS. International Journal of Modern Physics D, 2011, 20, 1643-1673.	2.1	23
10	THE ORIENTATIONS OF GALAXY GROUPS AND FORMATION OF THE LOCAL SUPERCLUSTER. Astrophysical Journal, 2010, 708, 920-926.	4.5	13
11	THE ORIENTATION OF GALAXIES IN GALAXY CLUSTERS. Astrophysical Journal, 2010, 723, 985-992.	4.5	19
12	Constraining bouncing cosmology caused by the Casimir effect. Gravitation and Cosmology, 2008, 14, 17-27.	1.1	5
13	Testing and selection of cosmological models with $(1+z)^6$ corrections. Physical Review D, 2008, 77, .	4.7	13
14	ACCELERATION OF THE UNIVERSE DRIVEN BY THE CASIMIR FORCE. International Journal of Modern Physics D, 2008, 17, 343-366.	2.1	12
15	DARK MATTER AND DARK ENERGY AS EFFECTS OF MODIFIED GRAVITY. International Journal of Geometric Methods in Modern Physics, 2007, 04, 183-196.	2.0	78
16	Accelerated cosmological models in modified gravity tested by distant supernovae SNIa data. Physical Review D, 2006, 74, .	4.7	56
17	Acceleration of the Universe caused by non-homogeneity effects. AIP Conference Proceedings, 2006, , .	0.4	0
18	Which cosmological modelâ€™ with dark energy or modified FRW dynamics?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 427-432.	4.1	56

#	ARTICLE	IF	CITATIONS
19	Can brane dark energy model be probed observationally by distant supernovae?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 639, 5-13. Towards observational constraints on a negative Ω_m . $\langle \text{math altimg="s1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://w.$	4.1	10
20	Equation of state for the Universe from similarity symmetries. General Relativity and Gravitation, 2006, 38, 795-821.	4.1	10
21	Equation of state for the Universe from similarity symmetries. General Relativity and Gravitation, 2006, 38, 795-821.	2.0	31
22	Brane Universes Tested by Supernovae. , 2005, , 579-584.		0
23	Complementary constraints on non-standard cosmological models from CMB and BBN. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 619, 219-225.	4.1	10
24	How many parameters in the cosmological models with dark energy?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2005, 623, 10-16.	4.1	86
25	Some remarks on the angular momenta of galaxies, their clusters and superclusters. General Relativity and Gravitation, 2005, 37, 615-625.	2.0	21
26	Dynamics of the universe with global rotation. General Relativity and Gravitation, 2005, 37, 907-936.	2.0	4
27	Can the initial singularity be detected by cosmological tests?. Physical Review D, 2005, 72, .	4.7	20
28	Generalized Chaplygin Gas Models Tested with Type Ia Supernovae. Astrophysical Journal, 2005, 622, 28-38.	4.5	60
29	Can the Stephani model be an alternative to FRW accelerating models?. Classical and Quantum Gravity, 2004, 21, 3953-3971.	4.0	36
30	BRANE UNIVERSES TESTED AGAINST ASTRONOMICAL DATA. International Journal of Modern Physics D, 2004, 13, 1669-1702.	2.1	20
31	Brane Universes Tested by Supernovae Ia. General Relativity and Gravitation, 2004, 36, 767-779.	2.0	27
32	Constraints on a Cardassian Model from Type Ia Supernova Data, Revisited. Astrophysical Journal, 2004, 605, 599-606.	4.5	28
33	Toward testing the fundamental physics by SNIa data. , 2004, , 157-191.		0
34	Dark Energy and Global Rotation of the Universe. General Relativity and Gravitation, 2003, 35, 2171-2187.	2.0	19
35	Letter: Rotation of the Universe and the Angular Momenta of Celestial Bodies. General Relativity and Gravitation, 2003, 35, 907-913.	2.0	27
36	Implications of Galaxy Alignment for the Galaxy Formation Problem. , 1994, , 275-276.		1

#	ARTICLE	IF	CITATIONS
37	On the Orientation of Galaxies in the Local Supercluster. Astrophysics and Space Science Library, 1984, , 65-66.	2.7	0
38	Power Spectrum for the Distribution of Galaxies on the Sphere. , 0, , 273-278.		0