

# Yurij Baryshev

## List of Publications by Year in descending order

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54  
papers

783  
citations

516710

16  
h-index

552781

26  
g-index

55  
all docs

55  
docs citations

55  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Einstein's Geometrical versus Feynman's Quantum-Field Approaches to Gravity Physics: Testing by Modern Multimessenger Astronomy. Universe, 2020, 6, 212.	2.5	5
2	Relativistic Effects in Orbital Motion of the S-Stars at the Galactic Center. Universe, 2020, 6, 177.	2.5	7
3	Hubble Law: Measure and Interpretation. Foundations of Physics, 2017, 47, 1208-1228.	1.3	7
4	Spatial Distribution of Gamma-Ray Burst Sources. Astrophysics, 2017, 60, 484-496.	0.5	6
5	High time resolution multi-band photo-polarimetric observations of the binary millisecond redback pulsar J1023+0038 with the BTA. Journal of Physics: Conference Series, 2017, 932, 012027.	0.4	4
6	Large-scale fluctuations in the number density of galaxies in independent surveys of deep fields. Astronomy Reports, 2016, 60, 563-578.	0.9	10
7	Mattig's relation and dynamical distance indicators. Astronomische Nachrichten, 2016, 337, 315-317.	1.2	0
8	Global structure of the local universe according to 2MRS survey. Astrophysical Bulletin, 2016, 71, 155-164.	1.3	7
9	Spatial density fluctuations and selection effects in galaxy redshift surveys. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 035-035.	5.4	9
10	Study of BTA, Hubble, and Spitzer GRB 021004 deep fields. EAS Publications Series, 2013, 61, 435-437.	0.3	0
11	The Inhomogeneous Galaxy Universe: Observational Results. Astrophysics and Space Science Library, 2012, , 247-270.	2.7	0
12	Cosmic Distances and Selection Biases. Astrophysics and Space Science Library, 2012, , 47-68.	2.7	0
13	Distance Measurement and Cosmography. Astrophysics and Space Science Library, 2012, , 19-45.	2.7	0
14	Fundamental Questions of Practical Cosmology. Astrophysics and Space Science Library, 2012, , .	2.7	28
15	Gravitational Physics for Cosmic Scales. Astrophysics and Space Science Library, 2012, , 91-110.	2.7	0
16	Cosmological Redshift and the Distance Scale. Astrophysics and Space Science Library, 2012, , 69-89.	2.7	0
17	Constructing Universes: A Gallery of Ideas. Astrophysics and Space Science Library, 2012, , 181-212.	2.7	0
18	Some Outstanding Problems of Cosmological Physics. Astrophysics and Space Science Library, 2012, , 271-291.	2.7	0

#	ARTICLE	IF	CITATIONS
19	Predictions of Gravity Theories. Astrophysics and Space Science Library, 2012, , 111-130.	2.7	0
20	Large-Scale Structure: Methods of Analysis. Astrophysics and Space Science Library, 2012, , 213-245.	2.7	2
21	The Golden Age of Cosmological Physics. Astrophysics and Space Science Library, 2012, , 1-17.	2.7	0
22	The Friedmann Model. Astrophysics and Space Science Library, 2012, , 131-155.	2.7	0
23	Classical Cosmological Tests. Astrophysics and Space Science Library, 2012, , 157-180.	2.7	0
24	The non-uniform distribution of galaxies from data of the SDSS DR7 survey. Astronomy Reports, 2011, 55, 324-340.	0.9	7
25	Study of faint galaxies in the field of GRB021004. Astrophysical Bulletin, 2010, 65, 311-325.	1.3	5
26	Method for analyzing the spatial distribution of galaxies on gigaparsec scales. I. initial principles. Astrophysics, 2010, 53, 91-100.	0.5	6
27	Method for analyzing the spatial distribution of galaxies on gigaparsec scales. II. Application to a grid of the HUDF-FDF-COSMOS-HDF surveys. Astrophysics, 2010, 53, 101-111.	0.5	9
28	Testing the Copernican and Cosmological Principles in the local universe with galaxy surveys. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 021-021.	5.4	18
29	Breaking the self-averaging properties of spatial galaxy fluctuations in the Sloan Digital Sky Survey "Data release six. Astronomy and Astrophysics, 2009, 508, 17-43.	5.1	34
30	Absence of anti-correlations and of baryon acoustic oscillations in the galaxy correlation function from the Sloan Digital Sky Survey data release 7. Astronomy and Astrophysics, 2009, 505, 981-990.	5.1	44
31	Galaxy distribution and extreme-value statistics. Europhysics Letters, 2009, 88, 59001.	2.0	31
32	Persistent fluctuations in the distribution of galaxies from the Two-degree Field Galaxy Redshift Survey. Europhysics Letters, 2009, 85, 29002.	2.0	24
33	Absence of self-averaging and of homogeneity in the large-scale galaxy distribution. Europhysics Letters, 2009, 86, 49001.	2.0	49
34	Large-scale fluctuations in the distribution of galaxies from the two-degree galaxy redshift survey. Astronomy and Astrophysics, 2009, 496, 7-23.	5.1	26
35	Classical cosmological tests for galaxies of the Hubble Ultra Deep Field. Astrophysical Bulletin, 2008, 63, 244-258.	1.3	7
36	Power law correlations in galaxy distribution and finite volume effects from the Sloan Digital Sky Survey Data Release Four. Astronomy and Astrophysics, 2007, 465, 23-33.	5.1	30

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37	Large scale correlations in galaxy clustering from the two degree field galaxy redshift survey. <i>Astronomy and Astrophysics</i> , 2006, 447, 431-440.	5.1	18
38	Observational constraints on the angular and spectral distributions of photons in gamma-ray burst sources. <i>Astronomy Reports</i> , 2006, 50, 612-625.	0.9	4
39	Physics of Gravitational Interaction: Geometry of Space or Quantum Field in Space. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	0
40	Conceptual Problems of the Standard Cosmological Model. <i>AIP Conference Proceedings</i> , 2006, , .	0.4	6
41	Non-Friedmann cosmology for the Local Universe, significance of the universal Hubble constant, and short-distance indicators of dark energy. <i>Astronomy and Astrophysics</i> , 2006, 456, 13-21.	5.1	29
42	The quiescent Hubble flow, local dark energy tests, and pairwise velocity dispersion in a $\Omega = 1$ universe. <i>Astronomy and Astrophysics</i> , 2005, 440, 791-797.	5.1	42
43	The method of a two-point conditional column density for estimating the fractal dimension of the distribution of galaxies. <i>Astronomy Letters</i> , 2004, 30, 444-450.	1.0	12
44	Two-fluid matter-quintessence FLRW models: Energy transfer and the equation of state of the universe. <i>Astronomy and Astrophysics</i> , 2004, 415, 813-820.	5.1	27
45	Why is the Hubble flow so quiet?. <i>Advances in Space Research</i> , 2003, 31, 459-467.	2.6	44
46	Prediction of the Sidereal Time Distribution of Gravitational Wave Events for Different Detectors. <i>Astrophysical Journal</i> , 2003, 592, L99-L101.	4.5	6
47	Limits on dark energy-matter interaction from the Hubble relation for two-fluid FLRW models. <i>Astronomy and Astrophysics</i> , 2003, 407, L9-L12.	5.1	7
48	Sidereal time analysis as a tool for the study of the space distribution of sources of gravitational waves. <i>Astronomy and Astrophysics</i> , 2003, 398, 377-383.	5.1	9
49	GRAVITATIONAL LENS AMPLIFICATION OF GRAVITATIONAL RADIATION. <i>International Journal of Modern Physics D</i> , 2002, 11, 1067-1074.	2.1	11
50	Influence of gravitational lensing on sources of gravitational radiation. <i>Classical and Quantum Gravity</i> , 2002, 19, 1361-1366.	4.0	12
51	Statistics of the detection rates for tensor and scalar gravitational waves from the Local Galaxy universe. <i>Astronomy and Astrophysics</i> , 2001, 371, 378-392.	5.1	13
52	On the quiescence of the Hubble flow in the vicinity of the Local Group. <i>Astronomy and Astrophysics</i> , 2001, 368, L17-L20.	5.1	53
53	The cold local Hubble flow as a signature of dark energy. <i>Astronomy and Astrophysics</i> , 2001, 378, 729-734.	5.1	62
54	Optical morphology of distant RATAN-600 radio galaxies from subarcsecond resolution NOT images. <i>Astronomy and Astrophysics</i> , 1999, 134, 505-521.	2.1	13