Vladislavs Bezrukovs

List of Publications by Year
in descending order

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25 papers	266 citations	1478505 6 h-index	940533 16 g-index
27 all docs	27 docs citations	27 times ranked	223 citing authors

#	Article	IF	Citations
1	A repeating fast radio burst source in a globular cluster. Nature, 2022, 602, 585-589.	27.8	110
2	Burst timescales and luminosities as links between young pulsars and fast radio bursts. Nature Astronomy, 2022, 6, 393-401.	10.1	46
3	Surprising evolution of the parsec-scale Faraday Rotation gradients in the jet of the BL Lac object B1803+784. Monthly Notices of the Royal Astronomical Society, 2009, 400, 2-12.	4.4	36
4	Research of the wind energy resource distribution in the Baltic region. Renewable Energy, 2013, 49, 119-123.	8.9	15
5	Comparison of methods for evaluation of wind turbine power production by the results of wind shear measurements on the Baltic shore of Latvia. Renewable Energy, 2016, 96, 765-774.	8.9	13
6	Modelling the Spatial Distribution of Wind Energy Resources in Latvia. Latvian Journal of Physics and Technical Sciences, 2017, 54, 10-20.	0.6	10
7	The Landscape Influence on the Wind Energy Distribution in Height on the Latvian Coast of the Baltic Sea. Energy Procedia, 2014, 52, 223-233.	1.8	5
8	INTERNATIONAL NETWORK OF PASSIVE CORRELATION RANGING FOR ORBIT DETERMINATION OF A GEOSTATIONARY SATELLITE. Odessa Astronomical Publications, 2016, 29, 203-206.	0.2	5
9	X-Ray Burst and Persistent Emission Properties of the Magnetar SGR 1830-0645 in Outburst. Astrophysical Journal, 2022, 924, 136.	4.5	5
10	Investigation of Wind Energy Distribution in Height in Latvia. Energy Procedia, 2014, 57, 3100-3109.	1.8	3
11	Investigations of Wind Shear Distribution on the Baltic Shore of Latvia. Latvian Journal of Physics and Technical Sciences, 2016, 53, 3-10.	0.6	3
12	Problems in Assessment of Wind Energy Potential and Acoustic Noise Distribution when Designing Wind Power Plants. Environmental and Climate Technologies, 2011, 6, .	0.2	3
13	Assessment of Wind Shear and Wind Energy Potential in the Baltic Sea Region of Latvia. Latvian Journal of Physics and Technical Sciences, 2015, 52, 26-39.	0.6	2
14	Comparison of different methods for evaluation of wind turbine power production based on wind measurements. Renewable Energy and Environmental Sustainability, 2016, 1, 22.	1.4	2
15	Program and Results of Investigations Rapid Variability of the BL Lac Object 3C 371 in Radio and Optical Ranges. Galaxies, 2020, 8, 69.	3.0	2
16	Study of Rapid Variability of the Blazar OJ 287 in the Radio and Optical Ranges. Astrophysics, 2020, 63, 32-44.	0.5	2
17	Radio Interferometric Research of Ionosphere by Signals of Space Satellites. Open Astronomy, 2013, 22, 25-33.	0.6	1
18	Forecasting of wind turbine efficiency in Latvia by long-term wind speed measurements. , 2016, , .		1

#	Article	IF	Citations
19	The Assessment of Wind Speed Distortions in a Simulated Flow Around a Lattice Cellular Communication Mast. , 2017, , .		1
20	The Comparison of the Efficiency of Small Wind Turbine Generators with Horizontal and Vertical Axis Under Low Wind Conditions. Latvian Journal of Physics and Technical Sciences, 2020, 57, 61-72.	0.6	1
21	First Galactic Maser Observations on Ventspils Radio Telescopes â€“ Instrumentation and Data Reduction. Proceedings of the International Astronomical Union, 2017, 13, 445-446.	0.0	0
22	Features of Secular Changes in the Flux Density of the Cas a Supernova Remnant, from Centimeter to Decameter Wavelengths. Galaxies, 2021, 9, 30.	3.0	0
23	Time and Frequency Synchronization on the Virac Radio Telescope RT-32. Latvian Journal of Physics and Technical Sciences, 2016, 53, 14-19.	0.6	0
24	ONGOING OPERATION AND PERSPECTIVES OF SIMPLE VLBI NETWORKS OF GEOSTATIONARY SATELLITES MONITORING. Odessa Astronomical Publications, 2019, 32, 148-150.	0.2	0
25	The Joint SLR (Optical Range) and Radar-VLBI Satellite Observations using VIRAC Radio Telescope RT32, RT16 and SLR Station Riga. Latvian Journal of Physics and Technical Sciences, 2020, 57, 62-70.	0.6	0