

# Petr Zemlyanukha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9574553/publications.pdf>

Version: 2024-02-01

9  
papers

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citations

1478505

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h-index

1474206

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docs citations

9  
times ranked

92  
citing authors

#	ARTICLE	IF	CITATIONS
1	THE DISK-OUTFLOW SYSTEM IN THE S255IR AREA OF HIGH-MASS STAR FORMATION. <i>Astrophysical Journal</i> , 2015, 810, 10.	4.5	38
2	Study of the filamentary infrared dark cloud G192.76+00.10 in the S254â€“S258 OB complex. <i>Research in Astronomy and Astrophysics</i> , 2018, 18, 095.	1.7	8
3	The Diskâ€“Outflow System around the Rare Young O-type Protostar W42-MME. <i>Astrophysical Journal</i> , 2022, 925, 41.	4.5	8
4	Multifrequency studies of massive cores with complex spatial and kinematic structures. <i>Astronomy Reports</i> , 2016, 60, 904-923.	0.9	7
5	The Spatialâ€“Kinematic Structure of the Region of Massive Star Formation S255N on Various Scales. <i>Astronomy Reports</i> , 2018, 62, 326-345.	0.9	6
6	Principal Component Analysis for Estimating Parameters of the L1287 Dense Core by Fitting Model Spectral Maps into Observed Ones. <i>Astronomy Reports</i> , 2021, 65, 82-94.	0.9	6
7	Consistent Determination of the Integral Humidity and Effective Optical Depth of the Atmosphere in the Millimeter Wavelength Range Using Wideband Radiometers. <i>Radiophysics and Quantum Electronics</i> , 2020, 62, 820-829.	0.5	4
8	Multiline observations of S255IR with ALMA. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 270-273.	0.0	1
9	Probing Gas Kinematics and PDR Structure around O-type Stars in the Sh 2-305 H ii Region. <i>Astrophysical Journal</i> , 2021, 922, 207.	4.5	1