

Vera Jatenco-Pereira

List of Publications by Year in descending order

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44
papers

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times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of Transverse Oscillations in Coronal Loops Excited by Flares and Eruptions. <i>Astrophysical Journal</i> , 2022, 931, 151.	1.6	3
2	Searching for Active Low-mass Stars in the CMA Star-forming Region: Multi-band Photometry with T80S. <i>Astronomical Journal</i> , 2021, 161, 133.	1.9	3
3	Excitation Sources of Oscillations in Solar Coronal Loops: A Multi-wavelength Analysis. <i>Astrophysical Journal Letters</i> , 2020, 890, L21.	3.0	3
4	Corrugated Features in Coronal-mass-ejection-driven Shocks: A Discussion on the Predisposition to Particle Acceleration. <i>Astrophysical Journal</i> , 2019, 879, 122.	1.6	2
5	Heating mechanisms in accretion disks around young stellar objects. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 255-256.	0.0	0
6	On the ordinary mode Weibel instability in space plasmas: A comparison of three-particle distributions. <i>Journal of Geophysical Research: Space Physics</i> , 2016, 121, 1874-1885.	0.8	8
7	Conditions for the existence of Kelvin-Helmholtz instability in a CME. <i>Proceedings of the International Astronomical Union</i> , 2015, 11, 218-220.	0.0	0
8	Alfvén waves in space and astrophysical dusty plasmas. <i>Nonlinear Processes in Geophysics</i> , 2014, 21, 405-416.	0.6	15
9	Preface: Advances in theories and observations of solar system dynamics – II. <i>Advances in Space Research</i> , 2013, 51, 1809.	1.2	0
10	Damping of Alfvén waves as a heating source in protostellar accretion discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 3150-3158.	1.6	2
11	Preface: Advances in theories and observations of solar system dynamics – I. <i>Advances in Space Research</i> , 2012, 49, 1537.	1.2	0
12	Alfvén Waves in Dusty Proto-Stellar Accretion Disks. <i>Thirty Years of Astronomical Discovery With UKIRT</i> , 2012, , 83-87.	0.3	0
13	SIMULATIONS OF WINDS OF WEAK-LINED T TAURI STARS. II. THE EFFECTS OF A TILTED MAGNETOSPHERE AND PLANETARY INTERACTIONS. <i>Astrophysical Journal</i> , 2010, 720, 1262-1280.	1.6	54
14	Alfvén waves as a driving mechanism in stellar winds. <i>Advances in Space Research</i> , 2010, 46, 509-513.	1.2	4
15	Wolf-Rayet optically thick winds with Alfvén waves. <i>Advances in Space Research</i> , 2010, 46, 493-499.	1.2	0
16	THREE-DIMENSIONAL NUMERICAL SIMULATIONS OF MAGNETIZED WINDS OF SOLAR-LIKE STARS. <i>Astrophysical Journal</i> , 2009, 699, 441-452.	1.6	42
17	SIMULATIONS OF WINDS OF WEAK-LINED T TAURI STARS: THE MAGNETIC FIELD GEOMETRY AND THE INFLUENCE OF THE WIND ON GIANT PLANET MIGRATION. <i>Astrophysical Journal</i> , 2009, 703, 1734-1742.	1.6	38
18	SURFACE ALFVÉN WAVE DAMPING IN A THREE-DIMENSIONAL SIMULATION OF THE SOLAR WIND. <i>Astrophysical Journal</i> , 2009, 703, 179-186.	1.6	19

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19	Modelling the line variations from the wind-wind shock emissions of WR 30a. Monthly Notices of the Royal Astronomical Society, 2008, 383, 258-262.	1.6	2
20	Electrostatic waves in a Maxwellian dusty plasma with variable charge on dust particles. Brazilian Journal of Physics, 2006, 36, 759-771.	0.7	12
21	Line-Profile Variations on Massive Binary Systems: Determining $\hat{\iota}$ -Carinae Orbital Parameters. Proceedings of the International Astronomical Union, 2006, 2, 198-201.	0.0	1
22	The Effects of Alfvén Waves and Radiation Pressure in Dusty Winds of Late-type Stars. II. Dust-Cyclotron Damping. Astrophysical Journal, 2006, 639, 416-422.	1.6	23
23	On the magnetic structure and wind parameter profiles of Alfvén wave driven winds in late-type supergiant stars. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1145-1150.	1.6	25
24	Modelling spectral line profiles of wind-wind shock emissions from massive binary systems. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1295-1300.	1.6	9
25	A Self-Consistent Determination of the Temperature Profile and The Magnetic Field Geometry in Winds of Late-Type Stars. Space Science Reviews, 2006, 122, 181-188.	3.7	1
26	Alfvén waves propagation in homogeneous and dusty astrophysical plasmas. Advances in Space Research, 2005, 35, 925-935.	1.2	13
27	Wind-wind collision in the $\hat{\iota}$ -Carinae binary system: a shell-like event near periastron. Monthly Notices of the Royal Astronomical Society, 2005, 357, 895-902.	1.6	39
28	Wind-wind collision in the $\hat{\iota}$ -Carinae binary system – II. Constraints to the binary orbital parameters from radio emission near periastron passage. Monthly Notices of the Royal Astronomical Society, 2005, 364, 922-928.	1.6	19
29	Waves in Magnetized Dusty Plasmas With Variable Charge on Dust Particles. IEEE Transactions on Plasma Science, 2004, 32, 542-550.	0.6	2
30	Global Alfvén Wave Heating of the Magnetosphere of Young Stars. Astrophysical Journal, 2004, 600, 292-295.	1.6	1
31	Alfvén waves in the context of solar-like star formation: accretion columns and disks. Space Science Reviews, 2003, 107, 383-386.	3.7	0
32	Numerical Simulations of Astrophysical Jets from Keplerian Disks with Periodic Ejection. Astrophysical Journal, 2003, 592, 332-346.	1.6	5
33	The Role of Damped Alfvén Waves in Magnetospheric Accretion Models of Young Stars. Astrophysical Journal, 2002, 574, 847-860.	1.6	5
34	The Effects of Alfvén Waves and Radiation Pressure in Dust Winds of Late-type Stars. Astrophysical Journal, 2002, 576, 976-981.	1.6	25
35	Evolution of active galactic nuclei broad-line region clouds: low- and high-ionization lines. Monthly Notices of the Royal Astronomical Society, 2001, 328, 409-418.	1.6	3
36	Alfvénic Heating of Protostellar Accretion Disks. Astrophysical Journal, 2000, 534, 967-975.	1.6	13

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37	The Possibility of Thermal Instability in Earlyâ€Type Stars Due to Alfvén Waves. <i>Astrophysical Journal</i> , 1998, 501, 797-804.	1.6	5
38	Structure, Velocity Field, and Turbulence in NGC 604. <i>Astrophysical Journal</i> , 1997, 487, 163-170.	1.6	16
39	Two-Phase Broad-Line Regions in the Presence of Alfvén Wave Heating: The Role of Nonlinear and Turbulent Heating. <i>Astrophysical Journal</i> , 1996, 463, 489.	1.6	8
40	The power density spectrum break in an Alfvén wave-driven solar wind. <i>Astrophysical Journal</i> , 1994, 432, 409.	1.6	16
41	Mass loss from Wolf-Rayet stars due to radiation pressure and Alfvén waves. <i>Astrophysical Journal</i> , 1993, 410, 732.	1.6	30
42	Formation of quasar clouds by thermal instability in the presence of Alfvén wave heating. <i>Astrophysical Journal</i> , 1993, 414, 57.	1.6	15
43	Alfvén-driven protostellar winds. <i>Monthly Notices of the Royal Astronomical Society</i> , 1989, 236, 1-20.	1.6	20
44	Observational limits on the coronal hole flow geometry in an Alfvén wave-driven solar wind. <i>Astrophysical Journal</i> , 1989, 344, 513.	1.6	17