

Vanessa Graber

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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citations

1163117

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1199594

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13
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Superconducting Phases in Neutron Star Cores. <i>Universe</i> , 2022, 8, 228.	2.5	11
2	Discovery of PSR J0523-7125 as a Circularly Polarized Variable Radio Source in the Large Magellanic Cloud. <i>Astrophysical Journal</i> , 2022, 930, 38.	4.5	10
3	Analyzing the Galactic Pulsar Distribution with Machine Learning. <i>Astrophysical Journal</i> , 2021, 916, 100.	4.5	3
4	Magneto-thermal evolution of neutron stars with coupled Ohmic, Hall and ambipolar effects via accurate finite-volume simulations. <i>Computer Physics Communications</i> , 2021, 265, 108001.	7.5	26
5	A Very Young Radio-loud Magnetar. <i>Astrophysical Journal Letters</i> , 2020, 896, L30.	8.3	36
6	Rotational evolution of the Vela pulsar during the 2016 glitch. <i>Nature Astronomy</i> , 2019, 3, 1143-1148.	10.1	58
7	Glitch Rises as a Test for Rapid Superfluid Coupling in Neutron Stars. <i>Astrophysical Journal</i> , 2018, 865, 23.	4.5	34
8	Neutron stars in the laboratory. <i>International Journal of Modern Physics D</i> , 2017, 26, 1730015.	2.1	42
9	Fluxtube dynamics in neutron star cores. <i>Astronomische Nachrichten</i> , 2017, 338, 1090-1093.	1.2	1
10	Dynamical onset of superconductivity and retention of magnetic fields in cooling neutron stars. <i>Physical Review C</i> , 2017, 96, .	2.9	7
11	Onset of superconductivity and retention of magnetic fields in cooling neutron stars. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 213-216.	0.0	0
12	Magnetic field evolution in superconducting neutron stars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 671-681.	4.4	51
13	Optimal thickness of rectangular superconducting microtraps for cold atomic gases. <i>Physical Review A</i> , 2012, 86, .	2.5	5