

Alex Deibel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

337
citations

1040056

9
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

356
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the Galactic Neutron Star Population for Use in Continuous Gravitational-wave Searches. <i>Astrophysical Journal</i> , 2021, 921, 89.	4.5	12
2	Carbon Isotope Ratios in M10 Giants. <i>Astrophysical Journal</i> , 2019, 878, 43.	4.5	6
3	Deep crustal heating by neutrinos from the surface of accreting neutron stars. <i>Physical Review C</i> , 2018, 98, .	2.9	5
4	Nuclear Reactions in the Crusts of Accreting Neutron Stars. <i>Astrophysical Journal</i> , 2018, 859, 62.	4.5	48
5	Nuclear physics of the outer layers of accreting neutron stars. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2018, 45, 093001.	3.6	61
6	Constraints on Bygone Nucleosynthesis of Accreting Neutron Stars. <i>Astrophysical Journal</i> , 2017, 837, 73.	4.5	20
7	Late-time Cooling of Neutron Star Transients and the Physics of the Inner Crust. <i>Astrophysical Journal</i> , 2017, 839, 95.	4.5	35
8	Different Accretion Heating of the Neutron Star Crust during Multiple Outbursts in MAXI J0556â€“332. <i>Astrophysical Journal Letters</i> , 2017, 851, L28.	8.3	24
9	OCEAN g-MODES ON TRANSIENT NEUTRON STARS. <i>Astrophysical Journal</i> , 2016, 832, 44.	4.5	3
10	URCA COOLING PAIRS IN THE NEUTRON STAR OCEAN AND THEIR EFFECT ON SUPERBURSTS. <i>Astrophysical Journal</i> , 2016, 831, 13.	4.5	30
11	THE THERMAL STATE OF KS 1731âˆ“260 AFTER 14.5 YEARS IN QUIESCENCE. <i>Astrophysical Journal</i> , 2016, 833, 186.	4.5	31
12	A STRONG SHALLOW HEAT SOURCE IN THE ACCRETING NEUTRON STAR MAXI J0556-332. <i>Astrophysical Journal Letters</i> , 2015, 809, L31.	8.3	62