

Mateusz Cierniak

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

216
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Locating the special point of hybrid neutron stars. EPJ Web of Conferences, 2022, 258, 07009.	0.3	6
2	Studying the onset of deconfinement with multi-messenger astronomy of neutron stars. Astronomische Nachrichten, 2021, 342, 227-233.	1.2	27
3	Hybrid neutron stars in the mass-radius diagram. Astronomische Nachrichten, 2021, 342, 819-825.	1.2	20
4	Equation of State Constraints from the Threshold Binary Mass for Prompt Collapse of Neutron Star Mergers. Physical Review Letters, 2020, 125, 141103.	7.8	80
5	The special point on the hybrid star mass-radius diagram and its multi-messenger implications. European Physical Journal: Special Topics, 2020, 229, 3663-3673.	2.6	21
6	Impact of the Nuclear Equation of State on the Stability of Hybrid Neutron Stars. Universe, 2019, 5, 186.	2.5	9
7	Strange matter prospects within the string-flip model. EPJ Web of Conferences, 2018, 171, 20002.	0.3	3
8	Vector-Interaction-Enhanced Bag Model. Universe, 2018, 4, 30.	2.5	16
9	The State of Matter in Simulations of Core-Collapse supernovae—Reflections and Recent Developments. Publications of the Astronomical Society of Australia, 2017, 34, .	3.4	30
10	Phase Diagram of (Proto)Neutron Star Matter in an Extended Bag Model. Journal of Physics: Conference Series, 2017, 861, 012026.	0.4	4