

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