

# Nobutoshi Yasutake

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

322  
citations

933447

10  
h-index

1372567

10  
g-index

20  
all docs

20  
docs citations

20  
times ranked

245  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear pasta structures and symmetry energy. <i>Physical Review C</i> , 2021, 103, .	2.9	13
2	Systematic study on the quark-hadron mixed phase in compact stars. <i>Physical Review D</i> , 2020, 102, .	4.7	18
3	Constraining quark-hadron interface tension in the multimessenger era. <i>Physical Review D</i> , 2019, 99, .	4.7	21
4	Hydrostatic Equilibria of Rotating Stars with Realistic Equation of State. , 2018, , .		0
5	Inhomogeneous Chiral and Coulomb Crystal in Neutron Stars. <i>Proceedings of the International Astronomical Union</i> , 2017, 13, 428-429.	0.0	0
6	Hyperon Mixing and Universal Many-Body Repulsion in Neutron Stars. , 2017, , .		0
7	Hydrostatic Equilibria for Rotating Stars: Toward Evolutions of Deformed Stars. , 2017, , .		0
8	Multi-Dimensional Structure of Crystalline Chiral Condensates in Quark Matter. , 2017, , .		1
9	Cooling of Magnetars with Exotic Matter. , 2017, , .		0
10	Nuclear Equation of State and Asymmetric Neutrino Emission from Proto-Neutron Stars. , 2015, , .		0
11	Finite-size effects at the hadron-quark transition and heavy hybrid stars. <i>Physical Review C</i> , 2014, 89, .	2.9	85
12	Rapid spin deceleration of magnetized protoneutron stars via asymmetric neutrino emission. <i>Physical Review C</i> , 2014, 89, .	2.9	10
13	Variational approach for rotating-stellar evolution in Lagrange scheme. <i>Proceedings of the International Astronomical Union</i> , 2014, 9, 150-151.	0.0	0
14	Asymmetric Neutrino Emission Process in Rapid Spin-Deceleration of Magnetized Proto-Neutron Stars. , 2014, , .		0
15	Amorphous state in the mixed phase of hadron-quark phase transition in protoneutron stars. <i>Physical Review D</i> , 2012, 86, .	4.7	12
16	Signatures of hadron-quark mixed phase in gravitational waves. <i>Physical Review D</i> , 2011, 83, .	4.7	87
17	Finite-size effects on hot hadron-quark mixed phase including hyperons. , 2010, , .		0
18	Hot hadron-quark mixed phase including hyperons. <i>Physical Review D</i> , 2009, 80, .	4.7	24

#	ARTICLE	IF	CITATIONS
19	Lepton effects on the protoneutron stars with the hadron-quark mixed phase in the Nambu–Jona-Lasinio model. <i>Physical Review D</i> , 2009, 79, .	4.7	36
20	Effects of QCD phase transition on gravitational radiation from two-dimensional collapse and bounce of massive stars. <i>Physical Review D</i> , 2007, 75, .	4.7	15