

Iminhaji Ablimit

List of Publications by Year in descending order

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759233

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279
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rotation Curve, Mass Distribution, and Dark Matter Content of the Milky Way from Classical Cepheids. <i>Astrophysical Journal Letters</i> , 2020, 895, L12.	8.3	42
2	Metal-poor Stars Observed with the Automated Planet Finder Telescope. I. Discovery of Five Carbon-enhanced Metal-poor Stars from LAMOST. <i>Astrophysical Journal</i> , 2019, 875, 89.	4.5	28
3	MONTE CARLO POPULATION SYNTHESIS OF POST-COMMON-ENVELOPE WHITE DWARF BINARIES AND TYPE Ia SUPERNOVA RATE. <i>Astrophysical Journal</i> , 2016, 826, 53.	4.5	25
4	Accretion-induced Collapse from Magnetic White Dwarf Binaries and Formation of Binary Millisecond Pulsars: Redbacks and Black Widows. <i>Astrophysical Journal</i> , 2019, 881, 72.	4.5	23
5	FORMATION OF BINARY MILLISECOND PULSARS BY ACCRETION-INDUCED COLLAPSE OF WHITE DWARFS UNDER WIND-DRIVEN EVOLUTION. <i>Astrophysical Journal</i> , 2015, 800, 98.	4.5	20
6	Evolution of Magnetized White Dwarf Binaries to Type Ia Supernovae. <i>Astrophysical Journal</i> , 2019, 871, 31.	4.5	20
7	WIND-DRIVEN EVOLUTION OF WHITE DWARF BINARIES TO TYPE Ia SUPERNOVAE. <i>Astrophysical Journal</i> , 2014, 780, 80.	4.5	19
8	Formation and Evolution of Ultraluminous X-Ray Pulsar Binaries to Pulsar-Neutron Star and Pulsar-White Dwarf Systems. <i>Astrophysical Journal</i> , 2020, 902, 125.	4.5	19
9	Monte Carlo Population Synthesis on Massive Star Binaries: Astrophysical Implications for Gravitational-wave Sources. <i>Astrophysical Journal</i> , 2018, 866, 151.	4.5	18
10	The Milky Way's Circular Velocity Curve and Its Constraint on the Galactic Mass with RR Lyrae Stars. <i>Astrophysical Journal</i> , 2017, 846, 10.	4.5	16
11	The magnetized white dwarf + helium star binary evolution with accretion-induced collapse. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 6061-6067.	4.4	16
12	The CO White Dwarf + Intermediate-mass/Massive Star Binary Evolution: Possible Merger Origins for Peculiar Type Ia and II Supernovae. <i>Publications of the Astronomical Society of the Pacific</i> , 2021, 133, 074201.	3.1	14
13	Possible Contribution of Magnetized White Dwarf Binaries to Type Ia Supernova Populations. <i>Astrophysical Journal</i> , 2019, 885, 99.	4.5	11
14	Stellar core-merger-induced collapse: new formation pathways for black holes, Thorne-Żytkow objects, magnetars, and superluminous supernovae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4802-4813.	4.4	11
15	THE ORBITAL PERIOD EVOLUTION OF THE SUPERSOFT X-RAY SOURCE CAL 87. <i>Astrophysical Journal</i> , 2015, 815, 17.	4.5	7
16	The Density Profile and Kinematics of the Milky Way with RR Lyrae Stars. <i>Astrophysical Journal</i> , 2018, 855, 126.	4.5	7
17	The fast rotation of companions of compact objects in close binary systems. <i>Science China: Physics, Mechanics and Astronomy</i> , 2013, 56, 663-669.	5.1	5
18	The Milky Way Revealed by Variable Stars. I. Sample Selection of RR Lyrae Stars and Evidence for Merger History. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 20.	7.7	2