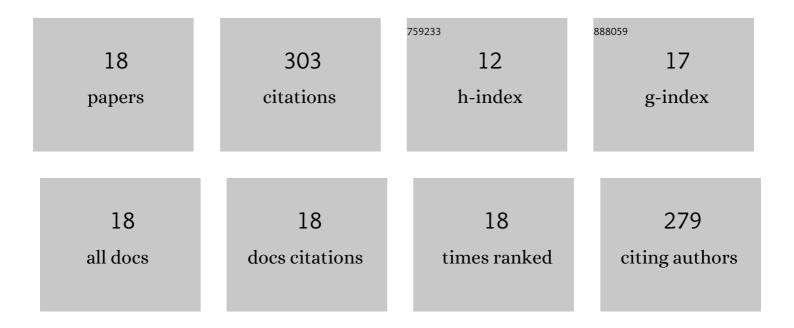
Iminhaji Ablimit

List of Publications by Year in descending order

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