

Philipp Podsiadlowski

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,358
citations

949033

11
h-index

1051228

16
g-index

18
all docs

18
docs citations

18
times ranked

1361
citing authors

#	ARTICLE	IF	CITATIONS
1	Stellar core-merger-induced collapse: new formation pathways for black holes, Thorneâ€™s γ -ray objects, magnetars, and superluminous supernovae. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4802-4813.	1.6	11
2	Formation pathway for lonely stripped-envelope supernova progenitors: implications for Cassiopeia A. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1154-1171.	1.6	19
3	Structure of a massive common envelope in the common-envelope wind model for Type Ia supernovae. Astronomy and Astrophysics, 2020, 633, A41.	2.1	2
4	Blue Large-amplitude Pulsators: The Possible Surviving Companions of Type Ia Supernovae. Astrophysical Journal, 2020, 903, 100.	1.6	12
5	He-accreting carbonâ€™oxygen white dwarfs and Type Ia supernovae. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1593-1599.	1.6	49
6	Episodic mass ejections from common-envelope objects. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1788-1808.	1.6	63
7	The orbital periods of subdwarf B binaries produced by the first stable Roche Lobe overflow channel. Monthly Notices of the Royal Astronomical Society, 2013, 434, 186-193.	1.6	52
8	A HIGH-RESOLUTION SPECTROSCOPIC SEARCH FOR THE REMAINING DONOR FOR TYCHO'S SUPERNOVA. Astrophysical Journal, 2013, 774, 99.	1.6	62
9	CONSTRAINING THE SPIN-DOWN TIMESCALE OF THE WHITE DWARF PROGENITORS OF TYPE Ia SUPERNOVAE. Astrophysical Journal Letters, 2013, 778, L35.	3.0	21
10	Supernovae and Gamma-Ray Bursts. , 2013, , 693-733.		4
11	On the formation of single and binary helium-rich subdwarf O stars. Monthly Notices of the Royal Astronomical Society, 2011, 410, 984-993.	1.6	43
12	Exclusion of a luminous red giant as a companion star to the progenitor of supernova SN 2011fe. Nature, 2011, 480, 348-350.	13.7	274
13	Supernova SN 2011fe from an exploding carbonâ€™oxygen white dwarf star. Nature, 2011, 480, 344-347.	13.7	412
14	Helium-rich hot subdwarfs and single low-mass white dwarfs: formation mechanisms and further implications. Astrophysics and Space Science, 2010, 329, 3-10.	0.5	7
15	Editorial: special issue on hot subdwarf stars. Astrophysics and Space Science, 2010, 329, 1-2.	0.5	3
16	The nuclear diversity of Type Ia supernova explosions. New Astronomy Reviews, 2008, 52, 381-385.	5.2	61
17	The Formation of Subdwarf B Stars. International Astronomical Union Colloquium, 2002, 187, 285-290.	0.1	0
18	A possible criterion for envelope ejection in asymptotic giant branch or first giant branch stars. Monthly Notices of the Royal Astronomical Society, 1994, 270, 121-130.	1.6	263