

ClÃ©ment Bonnerot

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2380294/publications.pdf>

Version: 2024-02-01

16
papers

869
citations

759233

12
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>Phantom</scp>: A Smoothed Particle Hydrodynamics and Magnetohydrodynamics Code for Astrophysics. Publications of the Astronomical Society of Australia, 2018, 35, .	3.4	267
2	Disc formation from tidal disruptions of stars on eccentric orbits by Schwarzschild black holes. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2253-2266.	4.4	159
3	Self-intersection of the fallback stream in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2020, 492, 686-707.	4.4	100
4	Simulating disc formation in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1374-1391.	4.4	64
5	Long-term stream evolution in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2816-2830.	4.4	61
6	On the formation of GW190814. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1817-1832.	4.4	46
7	Magnetic field evolution in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4879-4888.	4.4	35
8	Bad prospects for the detection of giant starsâ€™ tidal disruption: effect of the ambient medium on bound debris. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3324-3330.	4.4	27
9	Formation of an Accretion Flow. Space Science Reviews, 2021, 217, 1.	8.1	27
10	First light from tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4885-4905.	4.4	25
11	AT2019azh: an unusually long-lived, radio-bright thermal tidal disruption event. Monthly Notices of the Royal Astronomical Society, 2022, 511, 5328-5345.	4.4	20
12	On the Papaloizouâ€™Pringle instability in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1737-1745.	4.4	14
13	The nozzle shock in tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2022, 511, 2147-2169.	4.4	9
14	Streams collision as possible precursor of double tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1301-1316.	4.4	7
15	Simulations of Tidal Disruption Events. Space Science Reviews, 2020, 216, 1.	8.1	4
16	From Pericenter and Back: Full Debris Stream Evolution in Tidal Disruption Events. Astrophysical Journal Letters, 2022, 931, L6.	8.3	4