

Alessia Franchini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6415113/publications.pdf>

Version: 2024-02-01

16
papers

351
citations

840119

11
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	A loud quasi-periodic oscillation after a star is disrupted by a massive black hole. <i>Science</i> , 2019, 363, 531-534.	6.0	51
2	Lense-Thirring precession around supermassive black holes during tidal disruption events. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1946-1956.	1.6	41
3	Orbital dynamics of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5634-5646.	1.6	34
4	Misaligned accretion disc formation via Kozai-Lidov oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 315-325.	1.6	33
5	Alignment of a circumbinary disc around an eccentric binary with application to KH15D. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 486, 2919-2932.	1.6	31
6	Generalized Warped Disk Equations. <i>Astrophysical Journal</i> , 2019, 875, 5.	1.6	30
7	Circumbinary Disk Inner Radius as a Diagnostic for Disk-Binary Misalignment. <i>Astrophysical Journal Letters</i> , 2019, 880, L18.	3.0	21
8	Formation of the polar debris disc around 99 Herculis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 487-499.	1.6	21
9	The frequency of Kozai-Lidov disc oscillation driven giant outbursts in Be/X-ray binaries. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1797-1804.	1.6	16
10	The Competing Effect of Gas and Stars in the Evolution of Massive Black Hole Binaries. <i>Astrophysical Journal Letters</i> , 2021, 918, L15.	3.0	13
11	Circumbinary disc self-gravity governing supermassive black hole binary mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	13
12	Resolving Massive Black Hole Binary Evolution via Adaptive Particle Splitting. <i>Astrophysical Journal Letters</i> , 2022, 929, L13.	3.0	13
13	Multiplanet disc interactions in binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5351-5360.	1.6	11
14	Type I Outbursts in Low-eccentricity Be/X-Ray Binaries. <i>Astrophysical Journal Letters</i> , 2019, 881, L32.	3.0	8
15	Nonperiodic Type I Be/X-Ray Binary Outbursts. <i>Astrophysical Journal Letters</i> , 2021, 922, L37.	3.0	6
16	Eccentric Neutron Star Disk Driven Type II Outburst Pairs in Be/X-ray Binaries. <i>Astrophysical Journal Letters</i> , 2021, 923, L18.	3.0	5