

# Alessia Franchini

## List of Publications by Year in descending order

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papers

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citations

840119

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#	ARTICLE	IF	CITATIONS
1	Resolving Massive Black Hole Binary Evolution via Adaptive Particle Splitting. <i>Astrophysical Journal Letters</i> , 2022, 929, L13.	3.0	13
2	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
3	Nonperiodic Type I Be/X-Ray Binary Outbursts. <i>Astrophysical Journal Letters</i> , 2021, 922, L37.	3.0	6
4	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
5	Multiplanet disc interactions in binary systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5351-5360.	1.6	11
6	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
7	Type I Outbursts in Low-eccentricity Be/X-Ray Binaries. <i>Astrophysical Journal Letters</i> , 2019, 881, L32.	3.0	8
8	Circumbinary Disk Inner Radius as a Diagnostic for Disk-Binary Misalignment. <i>Astrophysical Journal Letters</i> , 2019, 880, L18.	3.0	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	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
11	Generalized Warped Disk Equations. <i>Astrophysical Journal</i> , 2019, 875, 5.	1.6	30
12	Misaligned accretion disc formation via Kozai-Lidov oscillations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 315-325.	1.6	33
13	Orbital dynamics of circumbinary planets. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5634-5646.	1.6	34
14	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
15	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
16	Circumbinary disc self-gravity governing supermassive black hole binary mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	13