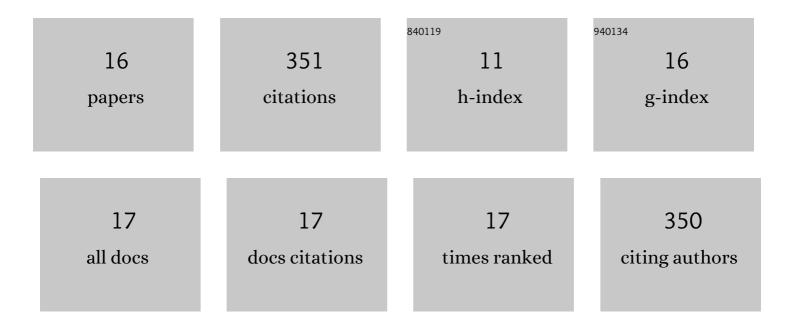
## Alessia Franchini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6415113/publications.pdf Version: 2024-02-01



ALESSIA EDANCHINI

#	Article	IF	CITATIONS
1	A loud quasi-periodic oscillation after a star is disrupted by a massive black hole. Science, 2019, 363, 531-534.	6.0	51
2	Lense–Thirring precession around supermassive black holes during tidal disruption events. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1946-1956.	1.6	41
3	Orbital dynamics of circumbinary planets. Monthly Notices of the Royal Astronomical Society, 2019, 490, 5634-5646.	1.6	34
4	Misaligned accretion disc formation via Kozai–Lidov oscillations. Monthly Notices of the Royal Astronomical Society, 2019, 485, 315-325.	1.6	33
5	Alignment of a circumbinary disc around an eccentric binary with application to KHÂ15D. Monthly Notices of the Royal Astronomical Society, 2019, 486, 2919-2932.	1.6	31
6	Generalized Warped Disk Equations. Astrophysical Journal, 2019, 875, 5.	1.6	30
7	Circumbinary Disk Inner Radius as a Diagnostic for Disk–Binary Misalignment. Astrophysical Journal Letters, 2019, 880, L18.	3.0	21
8	Formation of the polar debris disc around 99 Herculis. Monthly Notices of the Royal Astronomical Society, 2020, 494, 487-499.	1.6	21
9	The frequency of Kozai–Lidov disc oscillation driven giant outbursts in Be/X-ray binaries. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1797-1804.	1.6	16
10	The Competing Effect of Gas and Stars in the Evolution of Massive Black Hole Binaries. Astrophysical Journal Letters, 2021, 918, L15.	3.0	13
11	Circumbinary disc self-gravity governing supermassive black hole binary mergers. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	13
12	Resolving Massive Black Hole Binary Evolution via Adaptive Particle Splitting. Astrophysical Journal Letters, 2022, 929, L13.	3.0	13
13	Multiplanet disc interactions in binary systems. Monthly Notices of the Royal Astronomical Society, 2020, 491, 5351-5360.	1.6	11
14	Type I Outbursts in Low-eccentricity Be/X-Ray Binaries. Astrophysical Journal Letters, 2019, 881, L32.	3.0	8
15	Nonperiodic Type I Be/X-Ray Binary Outbursts. Astrophysical Journal Letters, 2021, 922, L37.	3.0	6
16	Eccentric Neutron Star Disk Driven Type II Outburst Pairs in Be/X-ray Binaries. Astrophysical Journal Letters, 2021, 923, L18.	3.0	5