

# Emanuel Gafton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7554959/publications.pdf>

Version: 2024-02-01

11  
papers

516  
citations

933264

10  
h-index

1372474

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tidal disruptions by rotating black holes: effects of spin and impact parameter. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4790-4808.	1.6	54
2	Authenticating the Presence of a Relativistic Massive Black Hole Binary in OJ 287 Using Its General Relativity Centenary Flare: Improved Orbital Parameters. Astrophysical Journal, 2018, 866, 11.	1.6	82
3	Stochastic Modeling of Multiwavelength Variability of the Classical BL Lac Object OJ 287 on Timescales Ranging from Decades to Hours. Astrophysical Journal, 2018, 863, 175.	1.6	56
4	The WEAVE observatory control system. , 2018, , .		3
5	Tidal disruptions by rotating black holes: relativistic hydrodynamics with Newtonian codes. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4483-4503.	1.6	36
6	A Search for QPOs in the Blazar OJ287: Preliminary Results from the 2015/2016 Observing Campaign. Galaxies, 2016, 4, 41.	1.1	13
7	Magnetohydrodynamical simulations of a deep tidal disruption in general relativity. Monthly Notices of the Royal Astronomical Society, 2016, 458, 4250-4268.	1.6	80
8	PRIMARY BLACK HOLE SPIN IN OJ287 AS DETERMINED BY THE GENERAL RELATIVITY CENTENARY FLARE. Astrophysical Journal Letters, 2016, 819, L37.	3.0	95
9	Relativistic effects on tidal disruption kicks of solitary stars. Monthly Notices of the Royal Astronomical Society, 2015, 449, 771-780.	1.6	41
10	MODA: a new algorithm to compute optical depths in multidimensional hydrodynamic simulations. Astronomy and Astrophysics, 2014, 568, A11.	2.1	16
11	A fast recursive coordinate bisection tree for neighbour search and gravity. Monthly Notices of the Royal Astronomical Society, 2011, 418, 770-781.	1.6	40