

Emanuel Gafton

List of Publications by Year in descending order

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11
papers

516
citations

933264

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1372474

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docs citations

11
times ranked

754
citing authors

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