Viacheslav Zhuravlev

List of Publications by Year
in descending order

13 papers	157 citations	1306789 7 h-index	1199166 12 g-index
13 all docs	13 docs citations	13 times ranked	331 citing authors

#	Article	IF	Citations
1	Planet migration in wind-fed accretion discs in binaries. Monthly Notices of the Royal Astronomical Society, 2019, 487, 3069-3078.	1.6	0
2	The dynamics of a twisted disc formed after the tidal disruption of a star by a rotating black hole. Monthly Notices of the Royal Astronomical Society, 2018, 481, 3470-3496.	1.6	9
3	Transient growth of perturbations on scales beyond the accretion disc thickness. Monthly Notices of the Royal Astronomical Society, 2017, 467, 849-872.	1.6	7
4	Transient dynamics of perturbations in astrophysical disks. Physics-Uspekhi, 2015, 58, 1031-1058.	0.8	9
5	Analytic models of relativistic accretion disks. Physics-Uspekhi, 2015, 58, 527-555.	0.8	7
6	CONSERVATIVE GRMHD SIMULATIONS OF MODERATELY THIN, TILTED ACCRETION DISKS. Astrophysical Journal, 2014, 796, 103.	1.6	36
7	NO EVIDENCE FOR BARDEEN-PETTERSON ALIGNMENT IN GRMHD SIMULATIONS AND SEMI-ANALYTIC MODELS OF MODERATELY THIN, PROGRADE, TILTED ACCRETION DISKS. Astrophysical Journal, 2014, 796, 104.	1.6	37
8	A study of the transient dynamics of perturbations in Keplerian discs using a variational approach. Monthly Notices of the Royal Astronomical Society, 2014, 442, 870-890.	1.6	14
9	Optimal growth of small perturbations in thin gaseous disks. Astronomy Letters, 2012, 38, 117-127.	0.1	4
10	A fully relativistic twisted disc around a slowly rotating Kerr black hole: derivation of dynamical equations and the shape of stationary configurations. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2122-2144.	1.6	23
11	Dynamical instability of laminar axisymmetric flows of ideal incompressible fluid. Astronomy Letters, 2007, 33, 536-549.	0.1	4
12	Dynamical instability of laminar axisymmetric flows of ideal compressible fluid. Astronomy Letters, 2007, 33, 673-691.	0.1	6
13	Dynamical instability of laminar axisymmetric flows of ideal fluid with stratification. Astronomy Letters, 2007, 33, 740-754.	0.1	1