

Viacheslav Zhuravlev

List of Publications by Year in descending order

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