Himadri Ghosh

List of Publications by Year
in descending order

10	149	1163117	1588992
papers	citations	8	8
		h-index	g-index

10	10	10	53
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Images and spectra of time-dependent two-component advective flow in presence of outflows. Monthly Notices of the Royal Astronomical Society, 2018, 478, 3356-3366.	4.4	8
2	Monte-Carlo Simulation as a Defining Tool to Diagnose Timing and Spectral Properties of Flows Around Black Holes. Thirty Years of Astronomical Discovery With UKIRT, 2018, , 157-169.	0.3	0
3	Temporal evolution of photon energy emitted from two-component advective flows: origin of time lag. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1842-1849.	4.4	12
4	Images and spectral properties of two-component advective flows around black holes: effects of photon bending. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3902-3912.	4.4	13
5	EFFECTS OF COMPTON COOLING ON OUTFLOWS IN A TWO COMPONENT ACCRETION FLOW AROUND A BLACK HOLE: RESULTS OF A COUPLED MONTE CARLO-TVD SIMULATION. , 2015, , .		0
6	Quasi-periodic oscillations in a radiative transonic flow: results of a coupled Monte Carlo–tvd simulation. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1329-1336.	4.4	31
7	EFFECTS OF COMPTON COOLING ON OUTFLOW IN A TWO-COMPONENT ACCRETION FLOW AROUND A BLACK HOLE: RESULTS OF A COUPLED MONTE CARLO TOTAL VARIATION DIMINISHING SIMULATION. Astrophysical Journal, 2012, 758, 114.	4.5	33
8	Effects of Compton cooling on the hydrodynamic and the spectral properties of a two-component accretion flow around a black hole. Monthly Notices of the Royal Astronomical Society, 2011, 416, 959-971.	4.4	26
9	MONTE CARLO SIMULATIONS OF THE THERMAL COMPTONIZATION PROCESS IN A TWO-COMPONENT ACCRETION FLOW AROUND A BLACK HOLE IN THE PRESENCE OF AN OUTFLOW. International Journal of Modern Physics D, 2010, 19, 607-620.	2.1	12
10	MONTE CARLO SIMULATIONS OF THE THERMAL COMPTONIZATION PROCESS IN A TWO-COMPONENT ACCRETION FLOW AROUND A BLACK HOLE. International Journal of Modern Physics D, 2009, 18, 1693-1706.	2.1	14