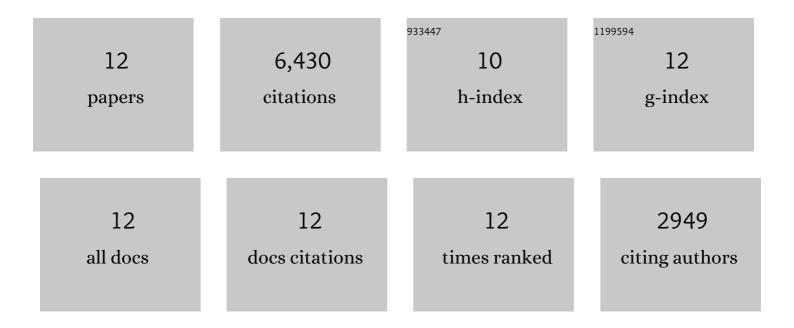
John F Hawley

List of Publications by Year in descending order

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ΙΟΗΝ Ε ΗΛΜΙΕΥ

#	Article	IF	CITATIONS
1	A powerful local shear instability in weakly magnetized disks. I - Linear analysis. II - Nonlinear evolution. Astrophysical Journal, 1991, 376, 214.	4.5	3,498
2	Instability, turbulence, and enhanced transport in accretion disks. Reviews of Modern Physics, 1998, 70, 1-53.	45.6	2,085
3	ASSESSING QUANTITATIVE RESULTS IN ACCRETION SIMULATIONS: FROM LOCAL TO GLOBAL. Astrophysical Journal, 2011, 738, 84.	4.5	178
4	A powerful local shear instability in weakly magnetized disks. III - Long-term evolution in a shearing sheet. IV - Nonaxisymmetric perturbations. Astrophysical Journal, 1992, 400, 595.	4.5	170
5	DEPENDENCE OF INNER ACCRETION DISK STRESS ON PARAMETERS: THE SCHWARZSCHILD CASE. Astrophysical Journal, 2010, 711, 959-973.	4.5	153
6	MOCCT: A numerical technique for astrophysical MHD. Computer Physics Communications, 1995, 89, 127-148.	7.5	139
7	TESTING CONVERGENCE FOR GLOBAL ACCRETION DISKS. Astrophysical Journal, 2013, 772, 102.	4.5	101
8	MAGNETOHYDRODYNAMIC SIMULATION OF A DISK SUBJECTED TO LENSE-THIRRING PRECESSION. Astrophysical Journal, 2013, 777, 21.	4.5	42
9	RELAXATION OF WARPED DISKS: THE CASE OF PURE HYDRODYNAMICS. Astrophysical Journal, 2013, 768, 133.	4.5	31
10	A STEADY-STATE ALIGNMENT FRONT IN AN ACCRETION DISK SUBJECTED TO LENSE–THIRRING TORQUES. Astrophysical Journal, 2015, 806, 141.	4.5	15
11	Sound Speed Dependence of Alignment in Accretion Disks Subjected to Lense–Thirring Torques. Astrophysical Journal, 2018, 866, 5.	4.5	10
12	Tilt Dependence of Alignment in Accretion Disks Subjected to Lense–Thirring Torques. Astrophysical Journal, 2019, 878, 149.	4.5	8