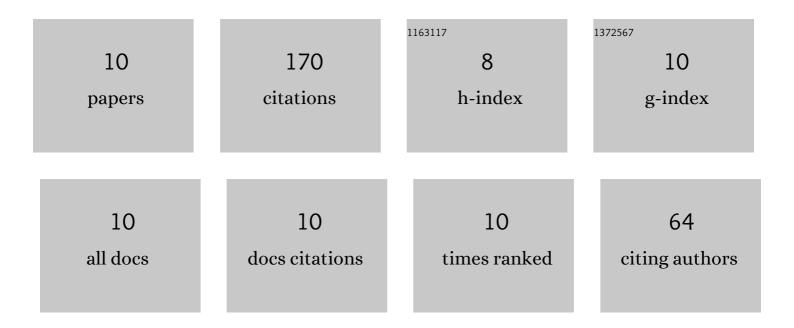
Laurent Niederman

List of Publications by Year in descending order

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LAUDENT NIEDEDMAN

#	Article	IF	CITATIONS
1	Nonlinear stability around an elliptic equilibrium point in a Hamiltonian system. Nonlinearity, 1998, 11, 1465-1479.	1.4	47
2	Exponential stability for small perturbations of steep integrable Hamiltonian systems. Ergodic Theory and Dynamical Systems, 2004, 24, 593-608.	0.6	27
3	Prevalence of exponential stability among nearly integrable Hamiltonian systems. Ergodic Theory and Dynamical Systems, 2007, 27, 905.	0.6	25
4	Generic Nekhoroshev theory without small divisors. Annales De L'Institut Fourier, 2012, 62, 277-324.	0.6	16
5	Rigorous treatment of the averaging process for co-orbital motions in the planetary problem. Computational and Applied Mathematics, 2016, 35, 675-699.	1.3	13
6	Superexponential Stability of Quasi-Periodic Motion in Hamiltonian Systems. Communications in Mathematical Physics, 2017, 350, 361-386.	2.2	12
7	Super-exponential stability for generic real-analytic elliptic equilibrium points. Advances in Mathematics, 2020, 366, 107088.	1.1	11
8	On the Co-orbital Motion in the Three-Body Problem: Existence of Quasi-periodic Horseshoe-Shaped Orbits. Communications in Mathematical Physics, 2020, 377, 551-612.	2.2	10
9	Nekhoroshev estimates for steep real-analytic elliptic equilibrium points. Nonlinearity, 2020, 33, 1-33.	1.4	8
10	Generic super-exponential stability of elliptic equilibrium positions for symplectic vector fields. Regular and Chaotic Dynamics, 2013, 18, 719-731.	0.8	1