Enrico Gerlach

List of Publications by Year
in descending order

14 papers	4,132 citations	933264 10 h-index	1125617 13 g-index
14 all docs	14 docs citations	14 times ranked	4149 citing authors

#	Article	IF	Citations
1	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A6.	2.1	175
2	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A9.	2.1	55
3	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A4.	2.1	525
4	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A2.	2.1	647
5	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A8.	2.1	60
6	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A7.	2.1	84
7	<i>Gaia</i> Early Data Release 3. Astronomy and Astrophysics, 2021, 649, A1.	2.1	2,429
8	Chaotic dynamics of graphene and graphene nanoribbons. Chaos, 2020, 30, 063150.	1.0	6
9	On the symplectic integration of the discrete nonlinear Schrödinger equation with disorder. European Physical Journal: Special Topics, 2016, 225, 1103-1114.	1.2	8
10	High order three part split symplectic integrators: Efficient techniques for the long time simulation of the disordered discrete nonlinear Schrödinger equation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 1809-1815.	0.9	21
11	EFFICIENT INTEGRATION OF THE VARIATIONAL EQUATIONS OF MULTIDIMENSIONAL HAMILTONIAN SYSTEMS: APPLICATION TO THE FERMI–PASTA–ULAM LATTICE. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250216.	0.7	35
12	Can GJ 876 host four planets in resonance?. Celestial Mechanics and Dynamical Astronomy, 2012, 113, 35-47.	0.5	29
13	Numerical integration of variational equations. Physical Review E, 2010, 82, 036704.	0.8	58
14	Secular evolution of exoplanetary systems and close encounters. Proceedings of the International Astronomical Union, 2007, 3, 479-484.	0.0	0