Hans RingstrÃ¶m

List of Publications by Year
in descending order

		687363	794594
20 papers	**847** citations	**13** h-index	**19** g-index
22 all docs	**22** docs citations	**22** times ranked	**203** citing authors

#	Article	IF	Citations
1	Future stability of the Einstein-non-linear scalar field system. Inventiones Mathematicae, 2008, 173, 123-208.	2.5	135
2	On a wave map equation arising in general relativity. Communications on Pure and Applied Mathematics, 2004, 57, 657-703.	3.1	83
3	Power Law Inflation. Communications in Mathematical Physics, 2009, 290, 155-218.	2.2	76
4	On Curvature Decay in Expanding Cosmological Models. Communications in Mathematical Physics, 2006, 264, 613-630.	2.2	57
5	Strong cosmic censorship in T^3-Gowdy spacetimes. Annals of Mathematics, 2009, 170, 1181-1240.	4.2	39
6	Cosmic Censorship for Gowdy Spacetimes. Living Reviews in Relativity, 2010, 13, 2.	26.7	32
7	The future asymptotics of Bianchi VIII vacuum solutions. Classical and Quantum Gravity, 2001, 18, 3791-3823.	4.0	23
8	On Gowdy vacuum spacetimes. Mathematical Proceedings of the Cambridge Philosophical Society, 2004, 136, 485-512.	0.4	22
9	Existence of an asymptotic velocity and implications for the asymptotic behavior in the direction of the singularity in T3-Gowdy. Communications on Pure and Applied Mathematics, 2006, 59, 977-1041.	3.1	22
10	Asymptotic expansions close to the singularity in Gowdy spacetimes. Classical and Quantum Gravity, 2004, 21, S305-S322.	4.0	21
11	Proof of the cosmic no-hair conjecture in the $\mathbb T^3$-Gowdy symmetric Einstein–Vlasov setting. Journal of the European Mathematical Society, 2016, 18, 1565-1650.	1.4	21
12	Origins and development of the Cauchy problem in general relativity. Classical and Quantum Gravity, 2015, 32, 124003.	4.0	19
13	On proving future stability of cosmological solutions with accelerated expansion. Journal of Differential Geometry, 2015, 20, 249-266.	1.0	17
14	Instability of Spatially Homogeneous Solutions in the Class of $${\mathbb{T}^{2}}$$ T 2 -Symmetric Solutions to Einstein's Vacuum Equations. Communications in Mathematical Physics, 2015, 334, 1299-1375.	2.2	12
15	CURVATURE BLOW UP ON A DENSE SUBSET OF THE SINGULARITY IN T3-GOWDY. Journal of Hyperbolic Differential Equations, 2005, 02, 547-564.	0.5	11
16	On the T 3-Gowdy Symmetric Einstein-Maxwell Equations. Annales Henri Poincare, 2006, 7, 1-20.	1.7	5
17	Future asymptotics of vacuum Bianchi type VI$_0$ solutions. Classical and Quantum Gravity, 2009, 26, 145001.	4.0	5
18	A Unified Approach to the Klein–Gordon Equation on Bianchi Backgrounds. Communications in Mathematical Physics, 2019, 372, 599-656.	2.2	5

#	Article	IF	Citations
19	Strong cosmic censorship in the case of T^3-Gowdy vacuum spacetimes. Classical and Quantum Gravity, 2008, 25, 114010.	4.0	3
20	Mathematical General Relativity. Oberwolfach Reports, 2018, 15, 2157-2251.	0.0	0