

Hans Ringström

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2099489/publications.pdf>

Version: 2024-02-01

20
papers

847
citations

687363

13
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	A Unified Approach to the Kleinâ€“Gordon Equation on Bianchi Backgrounds. Communications in Mathematical Physics, 2019, 372, 599-656.	2.2	5
2	Mathematical General Relativity. Oberwolfach Reports, 2018, 15, 2157-2251.	0.0	0
3	Proof of the cosmic no-hair conjecture in the \mathbb{T}^3 -Gowdy symmetric Einsteinâ€“Vlasov setting. Journal of the European Mathematical Society, 2016, 18, 1565-1650.	1.4	21
4	Origins and development of the Cauchy problem in general relativity. Classical and Quantum Gravity, 2015, 32, 124003.	4.0	19
5	Instability of Spatially Homogeneous Solutions in the Class of \mathbb{T}^2 -Symmetric Solutions to Einsteinâ€™s Vacuum Equations. Communications in Mathematical Physics, 2015, 334, 1299-1375.	2.2	12
6	On proving future stability of cosmological solutions with accelerated expansion. Journal of Differential Geometry, 2015, 20, 249-266.	1.0	17
7	Cosmic Censorship for Gowdy Spacetimes. Living Reviews in Relativity, 2010, 13, 2.	26.7	32
8	Future asymptotics of vacuum Bianchi type VI ₀ solutions. Classical and Quantum Gravity, 2009, 26, 145001.	4.0	5
9	Power Law Inflation. Communications in Mathematical Physics, 2009, 290, 155-218.	2.2	76
10	Strong cosmic censorship in T^3 -Gowdy spacetimes. Annals of Mathematics, 2009, 170, 1181-1240.	4.2	39
11	Future stability of the Einstein-non-linear scalar field system. Inventiones Mathematicae, 2008, 173, 123-208.	2.5	135
12	Strong cosmic censorship in the case of T^3 -Gowdy vacuum spacetimes. Classical and Quantum Gravity, 2008, 25, 114010.	4.0	3
13	On the T^3 -Gowdy Symmetric Einstein-Maxwell Equations. Annales Henri Poincare, 2006, 7, 1-20.	1.7	5
14	On Curvature Decay in Expanding Cosmological Models. Communications in Mathematical Physics, 2006, 264, 613-630.	2.2	57
15	Existence of an asymptotic velocity and implications for the asymptotic behavior in the direction of the singularity in T^3 -Gowdy. Communications on Pure and Applied Mathematics, 2006, 59, 977-1041.	3.1	22
16	CURVATURE BLOW UP ON A DENSE SUBSET OF THE SINGULARITY IN T^3 -GOWDY. Journal of Hyperbolic Differential Equations, 2005, 02, 547-564.	0.5	11
17	Asymptotic expansions close to the singularity in Gowdy spacetimes. Classical and Quantum Gravity, 2004, 21, S305-S322.	4.0	21
18	On Gowdy vacuum spacetimes. Mathematical Proceedings of the Cambridge Philosophical Society, 2004, 136, 485-512.	0.4	22

#	ARTICLE	IF	CITATIONS
19	On a wave map equation arising in general relativity. Communications on Pure and Applied Mathematics, 2004, 57, 657-703.	3.1	83
20	The future asymptotics of Bianchi VIII vacuum solutions. Classical and Quantum Gravity, 2001, 18, 3791-3823.	4.0	23