

Hermann Nicolai

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

387
citations

1040056

9
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	A perturbative expansion scheme for supermembrane and matrix theory. Journal of High Energy Physics, 2022, 2022, 1.	4.7	5
2	The E10 Wheeler-DeWitt operator at low levels. Journal of High Energy Physics, 2022, 2022, .	4.7	0
3	Perturbative linearization of super-Yang-Mills theories in general gauges. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
4	Origin and growth of primordial black holes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 819, 136468.	4.1	2
5	Complexity and the Big Bang. Classical and Quantum Gravity, 2021, 38, 187001.	4.0	1
6	Perturbative linearization of supersymmetric Yang-Mills theory. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
7	N^4 super-Yang-Mills correlators without anticommuting variables. Physical Review D, 2020, 101, .	4.7	12
8	Supermassive gravitinos and giant primordial black holes. Physical Review D, 2020, 102, .	4.7	5
9	Supersymmetric Yang-Mills theories: not quite the usual perspective. Journal of Physics A: Mathematical and Theoretical, 2020, 53, 174001.	2.1	15
10	Superheavy gravitinos and ultra-high energy cosmic rays. Journal of Cosmology and Astroparticle Physics, 2019, 2019, 041-041.	5.4	3
11	Standard Model Fermions and Infinite-Dimensional R Symmetries. Physical Review Letters, 2018, 121, 091601.	7.8	11
12	Higher Spin Representations of $K(E_{10})$. , 2017, , 25-38.		4
13	Standard model fermions and $K(E_{10})$. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 747, 251-254.	4.1	8
14	Standard model fermions and N^8 supergravity. Physical Review D, 2015, 91, .	4.7	13
15	Preface to the GRG special issue on quantum gravity. General Relativity and Gravitation, 2009, 41, 673-673.	2.0	1
16	Supersymmetric quantum cosmological billiards. Physical Review D, 2009, 80, .	4.7	43
17	Editorial on the GRG special issue on dark energy. General Relativity and Gravitation, 2008, 40, 219-220.	2.0	6
18	HIDDEN SYMMETRIES, COSMOLOGICAL SINGULARITIES AND THE $E_{10}/K(E_{10})$ SIGMA MODEL. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	Editorial note: The issue of plagiarism. <i>General Relativity and Gravitation</i> , 2007, 39, 1969-1970.	2.0	3
20	Hidden symmetries and the fermionic sector of eleven-dimensional supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 634, 319-324.	4.1	55
21	MAXIMAL SUPERGRAVITIES AND THE E10 COSET MODEL. <i>International Journal of Modern Physics D</i> , 2006, 15, 1619-1642.	2.1	9
22	Higher-order M-theory corrections and the Kac-Moody algebra E 10. <i>Classical and Quantum Gravity</i> , 2005, 22, 2849-2879.	4.0	49
23	Hyperbolic Kac-Moody algebras and chaos in Kaluza-Klein models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 509, 323-330.	4.1	130