

Herbert W Hamber

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7332340/publications.pdf>

Version: 2024-02-01

21
papers

540
citations

759233

12
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher derivative quantum gravity on a simplicial lattice. Nuclear Physics B, 1984, 248, 392-414.	2.5	110
2	Phases of simplicial quantum gravity in four dimensions estimates for the critical exponents. Nuclear Physics B, 1993, 400, 347-389.	2.5	64
3	Newtonian potential in quantum Regge gravity. Nuclear Physics B, 1995, 435, 361-397.	2.5	62
4	Gravitational scaling dimensions. Physical Review D, 2000, 61, .	4.7	52
5	Simplicial quantum gravity in three dimensions: Analytical and numerical results. Physical Review D, 1993, 47, 510-532.	4.7	39
6	Nonperturbative gravity and the spin of the lattice graviton. Physical Review D, 2004, 70, .	4.7	33
7	Invariant correlations in simplicial gravity. Physical Review D, 1994, 50, 3932-3941.	4.7	31
8	Scaling exponents for lattice quantum gravity in four dimensions. Physical Review D, 2015, 92, .	4.7	26
9	Quantum gravity in large dimensions. Physical Review D, 2006, 73, .	4.7	20
10	Discrete Wheeler-DeWitt equation. Physical Review D, 2011, 84, .	4.7	19
11	Wheeler-DeWitt equation in $2+1$ dimensions. Physical Review D, 2012, 86, .	4.7	18
12	INCONSISTENCIES FROM A RUNNING COSMOLOGICAL CONSTANT. International Journal of Modern Physics D, 2013, 22, 1330023.	2.1	16
13	Vacuum Condensate Picture of Quantum Gravity. Symmetry, 2019, 11, 87.	2.2	13
14	Cosmological density perturbations with a scale-dependent Newton's constant G . Physical Review D, 2010, 82, .	4.7	11
15	Scale-dependent Newton's constant G in the conformal Newtonian gauge. Physical Review D, 2011, 84, .	4.7	10
16	Wheeler-DeWitt equation in $3+1$ dimensions. Physical Review D, 2013, 88, .	4.7	6
17	Gravitational Fluctuations as an Alternative to Inflation. Universe, 2019, 5, 31.	2.5	4
18	Gravitational Fluctuations as an Alternative to Inflation III. Numerical Results. Universe, 2020, 6, 92.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Gravitational Fluctuations as an Alternative to Inflation II. CMB Angular Power Spectrum. Universe, 2019, 5, 216.	2.5	2
20	Quantum Gravity and Cosmological Density Perturbations. Galaxies, 2014, 2, 275-291.	3.0	1
21	Dyson's Equations for Quantum Gravity in the Hartree-Fock Approximation. Symmetry, 2021, 13, 120.	2.2	0