

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	Dyson's Equations for Quantum Gravity in the Hartree-Fock Approximation. <i>Symmetry</i> , 2021, 13, 120.	2.2	0
2	Gravitational Fluctuations as an Alternative to Inflation III. Numerical Results. <i>Universe</i> , 2020, 6, 92.	2.5	3
3	Gravitational Fluctuations as an Alternative to Inflation. <i>Universe</i> , 2019, 5, 31.	2.5	4
4	Vacuum Condensate Picture of Quantum Gravity. <i>Symmetry</i> , 2019, 11, 87.	2.2	13
5	Gravitational Fluctuations as an Alternative to Inflation II. CMB Angular Power Spectrum. <i>Universe</i> , 2019, 5, 216.	2.5	2
6	Scaling exponents for lattice quantum gravity in four dimensions. <i>Physical Review D</i> , 2015, 92, .	4.7	26
7	Quantum Gravity and Cosmological Density Perturbations. <i>Galaxies</i> , 2014, 2, 275-291.	3.0	1
8	INCONSISTENCIES FROM A RUNNING COSMOLOGICAL CONSTANT. <i>International Journal of Modern Physics D</i> , 2013, 22, 1330023.	2.1	16
9	Wheeler-DeWitt equation in 3+1 dimensions. <i>Physical Review D</i> , 2013, 88, .	4.7	6
10	Wheeler-DeWitt equation in $2+1$ dimensions. <i>Physical Review D</i> , 2012, 86, .	4.7	18
11	Scale-dependent Newton's constant G in the conformal Newtonian gauge. <i>Physical Review D</i> , 2011, 84, .	4.7	10
12	Discrete Wheeler-DeWitt equation. <i>Physical Review D</i> , 2011, 84, .	4.7	19
13	Cosmological density perturbations with a scale-dependent Newton's constant G . <i>Physical Review D</i> , 2010, 82, .	4.7	11
14	Quantum gravity in large dimensions. <i>Physical Review D</i> , 2006, 73, .	4.7	20
15	Nonperturbative gravity and the spin of the lattice graviton. <i>Physical Review D</i> , 2004, 70, .	4.7	33
16	Gravitational scaling dimensions. <i>Physical Review D</i> , 2000, 61, .	4.7	52
17	Newtonian potential in quantum Regge gravity. <i>Nuclear Physics B</i> , 1995, 435, 361-397.	2.5	62
18	Invariant correlations in simplicial gravity. <i>Physical Review D</i> , 1994, 50, 3932-3941.	4.7	31

#	ARTICLE	IF	CITATIONS
19	Phases of simplicial quantum gravity in four dimensions estimates for the critical exponents. Nuclear Physics B, 1993, 400, 347-389.	2.5	64
20	Simplicial quantum gravity in three dimensions: Analytical and numerical results. Physical Review D, 1993, 47, 510-532.	4.7	39
21	Higher derivative quantum gravity on a simplicial lattice. Nuclear Physics B, 1984, 248, 392-414.	2.5	110