

Mark P Hertzberg

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

807
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonperturbative dynamics of reheating after inflation: A review. International Journal of Modern Physics D, 2015, 24, 1530003.	2.1	299
2	Oscillons after Inflation. Physical Review Letters, 2012, 108, 241302.	7.8	197
3	Quantum radiation of oscillons. Physical Review D, 2010, 82, .	4.7	95
4	Generating the observed baryon asymmetry from the inflaton field. Physical Review D, 2014, 89, .	4.7	44
5	Baryogenesis from the inflaton field. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 737, 34-38.	4.1	37
6	Quantum and classical behavior in interacting bosonic systems. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 037-037.	5.4	37
7	Quantum Gravitational Force Between Polarizable Objects. Physical Review Letters, 2016, 116, 151301.	7.8	24
8	Can inflation be connected to low energy particle physics?. Journal of Cosmology and Astroparticle Physics, 2012, 2012, 008-008.	5.4	18
9	Theory of self-resonance after inflation. I. Adiabatic and isocurvature Goldstone modes. Physical Review D, 2014, 90, .	4.7	18
10	Theory of self-resonance after inflation. II. Quantum mechanics and particle-antiparticle asymmetry. Physical Review D, 2014, 90, .	4.7	12
11	Counting of states in Higgs theories. Physical Review D, 2019, 99, .	4.7	10
12	General Relativistic Decoherence with Applications to Dark Matter Detection. Physical Review Letters, 2021, 127, 031301.	7.8	8
13	Structure Formation in the Very Early Universe. Physics Magazine, 2020, 13, .	0.1	4
14	Ground state wave function overlap in superconductors and superfluids. Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences, 2020, 75, 1063-1075.	1.5	4