

V Mukhanov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10402354/publications.pdf>

Version: 2024-02-01

13
papers

8,883
citations

687363

13
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

2554
citing authors

#	ARTICLE	IF	CITATIONS
1	Theory of cosmological perturbations. Physics Reports, 1992, 215, 203-333.	25.6	2,850
2	Dynamical Solution to the Problem of a Small Cosmological Constant and Late-Time Cosmic Acceleration. Physical Review Letters, 2000, 85, 4438-4441.	7.8	1,572
3	k-Inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 458, 209-218.	4.1	1,555
4	Essentials of k-essence. Physical Review D, 2001, 63, .	4.7	1,402
5	Non-Gaussian isocurvature perturbations from inflation. Physical Review D, 1997, 56, R535-R539.	4.7	647
6	A nonsingular universe. Physical Review Letters, 1992, 68, 1969-1972.	7.8	216
7	Cosmological theory without singularities. Physical Review D, 1993, 48, 1629-1642.	4.7	169
8	Measuring the Speed of Sound of Quintessence. Physical Review Letters, 2002, 88, 121301.	7.8	132
9	Enhancing the tensor-to-scalar ratio in simple inflation. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 004-004.	5.4	122
10	Entropy of a classical stochastic field and cosmological perturbations. Physical Review Letters, 1992, 69, 3606-3609.	7.8	82
11	Entropy of the gravitational field. Physical Review D, 1993, 48, 2443-2455.	4.7	81
12	On adiabatic perturbations in the ekpyrotic scenario. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 006-006.	5.4	31
13	Path integral quantization of cosmological perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 331, 30-38.	4.1	24