

# Shinsuke Kawai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6740154/publications.pdf>

Version: 2024-02-01

24  
papers

570  
citations

759233

12  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

229  
citing authors

#	ARTICLE	IF	CITATIONS
1	Instability of 1-loop superstring cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 437, 284-290.	4.1	138
2	Evolution of fluctuations during graceful exit in string cosmology. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 460, 41-46.	4.1	86
3	Primordial black holes from Gauss-Bonnet-corrected single field inflation. Physical Review D, 2021, 104, .	4.7	72
4	Nonsingular Bianchi type I cosmological solutions from the 1-loop superstring effective action. Physical Review D, 1999, 59, .	4.7	37
5	Higgs inflation in minimal supersymmetric $S/U$ $TJ$ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 567 Td (stretchy="false")	4.7	33
6	Preheating after $N$ -flation. Physical Review D, 2008, 77, .	4.7	30
7	Gauss-Bonnet Chern-Simons gravitational wave leptogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 789, 145-149.	4.1	30
8	CMB from a Gauss-Bonnet-induced de Sitter fixed point. Physical Review D, 2021, 104, .	4.7	17
9	Multifield dynamics of supersymmetric Higgs inflation in $SU(5)$ GUT. Physical Review D, 2016, 93, .	4.7	15
10	TeV scale seesaw from supersymmetric Higgs-lepton inflation and BICEP2. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2014, 735, 186-190.	4.1	14
11	Supersymmetric standard model inflation in the Planck era. Physical Review D, 2012, 86, .	4.7	13
12	Testing supersymmetric Higgs inflation with non-Gaussianity. Physical Review D, 2015, 91, .	4.7	13
13	Higgs-lepton inflation in the supersymmetric minimal seesaw model. Physical Review D, 2013, 87, .	4.7	12
14	Improvement of energy-momentum tensor and non-Gaussianities in holographic cosmology. Journal of High Energy Physics, 2014, 2014, 1.	4.7	11
15	Chaotic dynamics of the Bianchi IX universe in Gauss-Bonnet gravity. Physical Review D, 2013, 87, .	4.7	10
16	Supersymmetric $S/U$ $TJ$ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 567 Td (stretchy="false")	4.1	9
17	Reheating of the Universe as holographic thermalization. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 759, 546-549.	4.1	7
18	Gravitino constraints on supergravity inflation. Physical Review D, 2022, 105, .	4.7	6

#	ARTICLE	IF	CITATIONS
19	Low-energy implications of cosmological data in $U$ <a href="#">Review D, 2021, 103, .</a>	4.7	3
20	Gauge mediation scenario with hidden sector renormalization in MSSM. Physical Review D, 2010, 81, .	4.7	3
21	Messenger inflation in gauge mediation and super-WIMP dark matter. Physical Review D, 2021, 104, .	4.7	3
22	Inflation and type III seesaw mechanism in $\hat{1}/2$ - $gauge mediated supersymmetry breaking$ . Physical Review D, 2021, 104, .	4.7	3
23	Renormalization effects on the MSSM from a calculable model of a strongly coupled hidden sector. Physical Review D, 2011, 84, .	4.7	2
24	eV-scale sterile neutrinos from an extra dimension. Physical Review D, 2019, 100, .	4.7	1