

Yusuke Kimura

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

163
citations

1163117

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1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	Path integrals in JT gravity and Virasoro constraints. International Journal of Modern Physics A, 2022, 37, .	1.5	2
2	Types of gauge groups in six-dimensional F-theory on double covers of rational elliptic 3-folds. International Journal of Modern Physics A, 2021, 36, 2150027.	1.5	1
3	Four-dimensional $N = 1$ theories, S-fold constraints on T-branes, and behaviors in IR and UV. Journal of High Energy Physics, 2021, 2021, 1.	4.7	2
4	F-theory models with 3 to 8 $U(1)$ factors on K3 surfaces. International Journal of Modern Physics A, 2021, 36, 2150125.	1.5	1
5	F-theory models with $U(1) \tilde{A}_{2,4}$ and transitions in discrete gauge groups. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8
6	\mathbb{Z}_2 Calabi-Yau 3-folds, Calabi-Yau 3-folds as double covers, and F-theory with $U(1)$ s. Journal of High Energy Physics, 2020, 2020, 1.	4.7	3
7	JT gravity and the asymptotic Weil-Petersson volume. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135989.	4.1	8
8	A note on transition in discrete gauge groups in F-theory. International Journal of Modern Physics A, 2020, 35, 2050144.	1.5	2
9	$SU(n)$ imes \mathbb{Z}_2 in F-theory on K3 surfaces without section as double covers of Halphen surfaces. Advances in Theoretical and Mathematical Physics, 2020, 24, 459-490.	0.6	3
10	Nongeometric heterotic strings and dual F-theory with enhanced gauge groups. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
11	Discrete gauge groups in certain F-theory models in six dimensions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
12	Enhancements in F-theory models on moduli spaces of K3 surfaces with ADE rank 17. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	10
13	K3 surfaces without section as double covers of Halphen surfaces, and F-theory compactifications. Progress of Theoretical and Experimental Physics, 2018, 2018, .	6.6	7
14	Structure of stable degeneration of K3 surfaces into pairs of rational elliptic surfaces. Journal of High Energy Physics, 2018, 2018, 1.	4.7	9
15	F-theory models on K3 surfaces with various Mordell-Weil ranks \hat{e} constructions that use quadratic base change of rational elliptic surfaces. Journal of High Energy Physics, 2018, 2018, 1.	4.7	17
16	Gauge groups and matter spectra in F -theory compactifications on genus-one fibered Calabi-Yau 4-folds without section: Hypersurface and double cover constructions. Advances in Theoretical and Mathematical Physics, 2018, 22, 1489-1533.	0.6	8
17	Discrete gauge groups in F-theory models on genus-one fibered Calabi-Yau 4-folds without section. Journal of High Energy Physics, 2017, 2017, 1.	4.7	24
18	Gauge symmetries and matter fields in F -theory models without section \hat{e} compactifications on double cover and Fermat quartic $\mathrm{K}3$ constructions times $\mathrm{K}3$. Advances in Theoretical and Mathematical Physics, 2017, 21, 2087-2114.	0.6	12

#	ARTICLE	IF	CITATIONS
19	Gauge groups and matter fields on some models of F-theory without section. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16