

# Yusuke Kimura

## List of Publications by Year in descending order

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19  
papers

163  
citations

1163117

8  
h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Nongeometric heterotic strings and dual F-theory with enhanced gauge groups. Journal of High Energy Physics, 2019, 2019, 1.	4.7	20
3	F-theory models on K3 surfaces with various Mordell-Weil ranks $\hat{a}$ constructions that use quadratic base change of rational elliptic surfaces. Journal of High Energy Physics, 2018, 2018, 1.	4.7	17
4	Gauge groups and matter fields on some models of F-theory without section. Journal of High Energy Physics, 2016, 2016, 1.	4.7	16
5	Gauge symmetries and matter fields in $\mathcal{F}$ -theory models without section $\hat{a}$ compactifications on double cover and Fermat quartic $\mathcal{K}^3$ constructions times $\mathcal{K}^3$ . Advances in Theoretical and Mathematical Physics, 2017, 21, 2087-2114.	0.6	12
6	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
7	Discrete gauge groups in certain F-theory models in six dimensions. Journal of High Energy Physics, 2019, 2019, 1.	4.7	10
8	Structure of stable degeneration of K3 surfaces into pairs of rational elliptic surfaces. Journal of High Energy Physics, 2018, 2018, 1.	4.7	9
9	F-theory models with $U(1) \hat{A}-\hat{a}, 2, \hat{a}, 4$ and transitions in discrete gauge groups. Journal of High Energy Physics, 2020, 2020, 1.	4.7	8
10	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
11	Gauge groups and matter spectra in $\mathcal{F}$ -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
12	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
13	$\mathcal{K}^2$ 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
14	$SU(n)$ times $\mathbb{Z}_2$ 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
15	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
16	A note on transition in discrete gauge groups in F-theory. International Journal of Modern Physics A, 2020, 35, 2050144.	1.5	2
17	Path integrals in JT gravity and Virasoro constraints. International Journal of Modern Physics A, 2022, 37, .	1.5	2
18	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

#	ARTICLE	IF	CITATIONS
19	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