

# Kenneth Lane

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

791  
citations

933447

10  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

3321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Higgs alignment and the top quark. Physical Review D, 2021, 103, .	4.7	6
2	Phenomenology of the new light Higgs bosons in Gildener-Weinberg models. Physical Review D, 2020, 101, .	4.7	7
3	Natural stabilization of the Higgs boson's mass and alignment. Physical Review D, 2019, 99, .	4.7	14
4	The light composite Higgs boson in strong extended technicolor. Journal of High Energy Physics, 2017, 2017, 1.	4.7	8
5	Heavy vector partners of the light composite Higgs. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 753, 211-214.	4.1	17
6	Lepton Flavor Violation in $B$ Decays?. Physical Review Letters, 2015, 114, 091801.	7.8	223
7	A composite Higgs model with minimal fine-tuning: The large-N and weak-technicolor limit. Physical Review D, 2014, 90, .	4.7	7
8	Testing the technicolor interpretation of the CDF dijet excess at the 8-TeV LHC. Physical Review D, 2012, 86, .	4.7	5
9	Effective Lagrangian for low-scale technicolor. Physical Review D, 2009, 80, .	4.7	18
10	Wolfgang Kummer and the Little Lost Lane Boy. , 2009, , 381-386.		0
11	New states above charm threshold. Physical Review D, 2006, 73, .	4.7	141
12	A new mechanism for light composite Higgs bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 635, 118-122.	4.1	5
13	CP violation and mixing in technicolor models. Physical Review D, 2005, 71, .	4.7	28
14	Accidental Goldstone bosons. Physical Review D, 2005, 71, .	4.7	7
15	Deconstructing dimensional deconstruction. Nuclear Physics, Section B, Proceedings Supplements, 2003, 117, 731-734.	0.4	0
16	Collider phenomenology of technihadrons in the technicolor straw man model. Physical Review D, 2003, 67, .	4.7	55
17	Technicolor signatures at the high energy muon collider. AIP Conference Proceedings, 2000, , .	0.4	1
18	Vacuum alignment in technicolor theories: The technifermion sector. Physical Review D, 2000, 62, .	4.7	10

#	ARTICLE	IF	CITATIONS
19	Narrow Technihadron Production at the First Muon Collider. Physical Review Letters, 1998, 80, 5489-5492.	7.8	15
20	AN INTRODUCTION TO TECHNICOLOR. , 1994, , .		8
21	Ladder Approximation for Spontaneous Chiral-Symmetry Breaking. Physical Review Letters, 1988, 61, 1553-1556.	7.8	161
22	New states above charm threshold. , 0, .		1