

Brian Shuve

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,304
citations

840776

11
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

2970
citing authors

#	ARTICLE	IF	CITATIONS
1	A facility to search for hidden particles at the CERN SPS: the SHiP physics case. Reports on Progress in Physics, 2016, 79, 124201.	20.1	496
2	Long-lived particles at the energy frontier: the MATHUSLA physics case. Reports on Progress in Physics, 2019, 82, 116201.	20.1	220
3	Searching for long-lived particles beyond the Standard Model at the Large Hadron Collider. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 090501.	3.6	133
4	Probing baryogenesis with displaced vertices at the LHC. Journal of High Energy Physics, 2015, 2015, 1.	4.7	74
5	Discovering inelastic thermal relic dark matter at colliders. Physical Review D, 2016, 93, .	4.7	70
6	Bottom-up approach to the Galactic Center excess. Physical Review D, 2014, 90, .	4.7	66
7	Shedding light on neutrino masses with dark forces. Journal of High Energy Physics, 2016, 2016, 1.	4.7	62
8	Baryogenesis through neutrino oscillations: A unified perspective. Physical Review D, 2014, 89, .	4.7	52
9	Emergent dark matter, baryon, and lepton numbers. Journal of High Energy Physics, 2011, 2011, 1.	4.7	42
10	Revision of the LHCb limit on Majorana neutrinos. Physical Review D, 2016, 94, .	4.7	34
11	Discovering true muonium at LHCb. Physical Review D, 2019, 100, .	4.7	18
12	Baryogenesis and dark matter from freeze-in. Physical Review D, 2020, 101, .	4.7	9
13	Boosted multijet resonances and new color-flow variables. Physical Review D, 2013, 88, .	4.7	8
14	Phase transitions and baryogenesis from decays. Journal of High Energy Physics, 2017, 2017, 1.	4.7	7
15	Multi-track displaced vertices at B-factories. Journal of High Energy Physics, 2021, 2021, 1.	4.7	5
16	Improving Identification of Dijet Resonances at Hadron Colliders. Physical Review Letters, 2015, 114, 041802.	7.8	4
17	Freeze-in leptogenesis via dark-matter oscillations. Physical Review D, 2022, 105, .	4.7	2
18	Hidden-sector neutrinos and freeze-in leptogenesis. Physical Review D, 2022, 105, .	4.7	2