

Brian Shuve

List of Publications by Year in descending order

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18
papers

1,304
citations

840776

11
h-index

839539

18
g-index

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all docs

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docs citations

18
times ranked

2970
citing authors

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