

Motoo Suzuki

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

494
citations

623734

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all docs

30
docs citations

30
times ranked

656
citing authors

#	ARTICLE	IF	CITATIONS
1	Gravitational waves and dark radiation from dark phase transition: Connecting NANOGrav pulsar timing data and hubble tension. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136238.	4.1	73
2	A $U(1)$ Peccei-Quinn symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 771, 327-331.	4.1	49
3	Inelastic dark matter electron scattering and the XENON1T excess. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 809, 135729.	4.1	49
4	Thermal relic dark matter beyond the unitarity limit. Journal of High Energy Physics, 2016, 2016, 1.	4.7	31
5	XENON1T anomaly and its implication for decaying warm dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135976.	4.1	30
6	Implications of gravitational-wave production from dark photon resonance to pulsar-timing observations and effective number of relativistic species. Physical Review D, 2020, 102, .	4.7	30
7	Spherically Symmetric Scalar Hair for Charged Black Holes. Physical Review Letters, 2020, 125, 111104.	7.8	27
8	Constraints on $g_{\text{eff}}^{\text{dark}}$ gauge interactions from rare kaon decay. Physical Review D, 2017, 95, .	4.7	27
9	Degenerate Sub-keV fermion dark matter from a solution to the Hubble tension. Physical Review D, 2020, 101, .	4.7	19
10	Supersymmetric alignment models for $(g \hat{=} 2)^{1/4}$. Journal of High Energy Physics, 2021, 2021, 1.	4.7	16
11	Gauged Peccei-Quinn symmetry $\hat{=}$ A case of simultaneous breaking of SUSY and PQ symmetry. Journal of High Energy Physics, 2018, 2018, 1.	4.7	15
12	$B\hat{=}L$ as a gauged Peccei-Quinn symmetry. Journal of High Energy Physics, 2018, 2018, 1.	4.7	14
13	Charged black holes in non-linear Q-clouds with $O(3)$ symmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 803, 135324.	4.1	14
14	Axion quality from superconformal dynamics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 816, 136239.	4.1	14
15	Fast-rolling relaxion. Journal of High Energy Physics, 2019, 2019, 1.	4.7	11
16	Degenerate fermion dark matter from a broken $U(1)B\hat{=}L$ gauge symmetry. Physical Review D, 2020, 102, .	4.7	10
17	Muon $g-2$ in Split-Family SUSY in light of LHC run II. European Physical Journal C, 2019, 79, 1.	3.9	9
18	Mass-splitting between haves and have-nots $\hat{=}$ symmetry vs. Grand Unified Theory. Journal of High Energy Physics, 2015, 2015, 1.	4.7	7

#	ARTICLE	IF	CITATIONS
19	Spontaneous CP violation and horizontal symmetry in the MSSM: toward lepton flavor naturalness. Journal of High Energy Physics, 2021, 2021, 1.	4.7	7
20	Novel GUT with apparently complete SU(5) multiplets. Physical Review D, 2019, 100, .	4.7	6
21	Multiple hierarchies from a warped extra dimension. Journal of High Energy Physics, 2022, 2022, 1.	4.7	6
22	Gauge kinetic mixing and dark topological defects. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
23	Revisiting gravitino dark matter in thermal leptogenesis. Journal of High Energy Physics, 2017, 2017, 1.	4.7	5
24	QCD axion from a spontaneously broken $B \hat{=} L$ gauge symmetry. Journal of High Energy Physics, 2020, 2020, 48.	4.7	5
25	Dynamical solution to the axion domain wall problem. Physical Review D, 2020, 101, .	4.7	5
26	New type of string solutions with long range forces. Journal of High Energy Physics, 2020, 2020, 1.	4.7	4
27	More about Q-ball with elliptical orbit. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 135001.	4.1	3
28	Cosmic string in Abelian-Higgs model with enhanced symmetry $\hat{=}$ Implication to the axion domain-wall problem. Journal of High Energy Physics, 2020, 2020, 54.	4.7	3
29	High quality axion via a doubly composite dynamics. Journal of High Energy Physics, 2022, 2022, 1.	4.7	2
30	More on fake GUT. Journal of High Energy Physics, 2022, 2022, .	4.7	0