

Jean-François Fortin

List of Publications by Year in descending order

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46
papers

798
citations

430442

18
h-index

500791

28
g-index

46
all docs

46
docs citations

46
times ranked

1952
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformal conserved currents in embedding space. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	3
2	Light scalars in neutron star mergers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 006.	1.9	8
3	Axion-Like Particles, Magnetars, and X-ray Astronomy. , 2021, , 569-575.		0
4	Axions: From magnetars and neutron star mergers to beam dumps and BECs. <i>International Journal of Modern Physics D</i> , 2021, 30, 2130002.	0.9	15
5	Magnetars and axion-like particles: probes with the hard X-ray spectrum. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 036.	1.9	22
6	Efficient rules for all conformal blocks. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	5
7	Axions in neutron star mergers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 023-023.	1.9	19
8	Mellin transform approach to rephasing invariants. <i>Physical Review D</i> , 2020, 102, .	1.6	1
9	Higher-point conformal blocks in the comb channel. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	26
10	Seven-point conformal blocks in the extended snowflake channel and beyond. <i>Physical Review D</i> , 2020, 102, .	1.6	16
11	Six-point conformal blocks in the snowflake channel. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	19
12	Conformal two-point correlation functions from the operator product expansion. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	7
13	New methods for conformal correlation functions. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	23
14	Conformal four-point correlation functions from the operator product expansion. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	8
15	Conformal differential operator in embedding space and its applications. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	10
16	X-ray polarization signals from magnetars with axion-like-particles. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	23
17	Photon-dark photon conversions in extreme background electromagnetic fields. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 020-020.	1.9	9
18	Constraining axion-like-particles with hard X-ray emission from magnetars. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	1.6	37

#	ARTICLE	IF	CITATIONS
19	Probability density functions for CP-violating rephasing invariants. Nuclear Physics B, 2018, 930, 384-398.	0.9	2
20	Anarchy and Neutrino Physics. , 2018, , .		0
21	Anarchy and neutrino physics. Journal of High Energy Physics, 2017, 2017, 1.	1.6	3
22	No-go theorem for fully supersymmetric GUTs with metastable supersymmetry breaking. Physical Review D, 2017, 96, .	1.6	0
23	Holomorphic scalar portals and the OPE. Journal of High Energy Physics, 2017, 2017, 1.	1.6	0
24	Conformal bootstrap in embedding space. Physical Review D, 2016, 93, .	1.6	15
25	Consistency of scalar potentials from quantum de Sitter space. Physical Review D, 2016, 93, .	1.6	9
26	Probability density function for neutrino masses and mixings. Physical Review D, 2016, 94, .	1.6	5
27	Supernova constraints on MeV dark sectors from $e^{i\frac{65}{m}} e^{i\frac{65}{m}}$ Physical Review D, 2014, 89, .	1.6	65
28	Limit cycles and conformal invariance. Journal of High Energy Physics, 2013, 2013, 1.	1.6	83
29	White dwarfs constrain dark forces. Physical Review D, 2013, 88, .	1.6	46
30	Field-theoretic methods in strongly-coupled models of general gauge mediation. Nuclear Physics B, 2013, 873, 92-115.	0.9	3
31	On limit cycles in supersymmetric theories. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2013, 719, 170-173.	1.5	11
32	Scale without conformal invariance at three loops. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
33	Limit cycles in four dimensions. Journal of High Energy Physics, 2012, 2012, 1.	1.6	22
34	Collider constraints on dipole-interacting dark matter. Physical Review D, 2012, 85, .	1.6	74
35	Scale without conformal invariance: theoretical foundations. Journal of High Energy Physics, 2012, 2012, 1.	1.6	18
36	Cyclic unparticle physics. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 709, 408-412.	1.5	6

#	ARTICLE	IF	CITATIONS
37	Scale without conformal invariance: An example. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 74-80.	1.5	32
38	Current OPEs in superconformal theories. Journal of High Energy Physics, 2011, 2011, 1.	1.6	41
39	Superconformally covariant OPE and general gauge mediation. Journal of High Energy Physics, 2011, 2011, 1.	1.6	12
40	Landau pole in the pyramid scheme. Physical Review D, 2010, 82, .	1.6	4
41	Single Trace and Multitrace Deformations of Supersymmetric QCD. Nuclear Physics, Section B, Proceedings Supplements, 2009, 192-193, 142-143.	0.5	0
42	Tunneling constraints on effective theories of stable de Sitter space. Physical Review D, 2009, 80, .	1.6	7
43	Metastable supersymmetry breaking and multitrace deformations of SQCD. Journal of High Energy Physics, 2009, 2009, 043-043.	1.6	43
44	The minimally tuned minimal supersymmetric standard model. Journal of High Energy Physics, 2008, 2008, 073-073.	1.6	19
45	Characters of graded parafermion conformal field theory. Advances in Theoretical and Mathematical Physics, 2007, 11, 945-989.	0.4	5
46	Further Results on a Function Relevant for Conformal Blocks. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	0