Chee Sheng Fong

List of Publications by Year
in descending order

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39	666	471509 17	580821 25
papers	citations	h-index	g-index

39	39	39	852
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cosmic evolution of lepton flavor charges. Physical Review D, 2022, 105, .	4.7	2
2	Baryogenesis in the standard model and its supersymmetric extension. Physical Review D, 2021, 103, .	4.7	3
3	Dark matter and leptogenesis from gravitational production. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 028.	5.4	12
4	Low-scale resonant leptogenesis in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>5</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math> GUT with <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi mathvariant="script">T</mml:mi><mml:mn>13</mml:mn></mml:msub></mml:math> family symmetry. Phy	4.7	5
5	Leptogenesis in the Î¼Ï„ basis. Journal of High Energy Physics, 2020, 2020, 1.	4.7	1
6	Natural seesaw and leptogenesis from hybrid of high-scale type I and TeV-scale inverse. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
7	Non-unitary evolution of neutrinos in matter and the leptonic unitarity test. Journal of High Energy Physics, 2019, 2019, 1.	4.7	25
8	A cosmological pathway to testable leptogenesis. Journal of Cosmology and Astroparticle Physics, 2018, 2018, 025-025.	5.4	17
9	Sharing but not caring: collider phenomenology. Journal of High Energy Physics, 2018, 2018, 1.	4.7	1
10	Hybrid seesaw leptogenesis and TeV singlets. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 489-497.	4.1	9
11	The EDGES signal: An imprint from the mirror world?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 784, 130-136.	4.1	12
12	A framework for testing leptonic unitarity by neutrino oscillation experiments. Journal of High Energy Physics, 2017, 2017, 1.	4.7	34
13	Hot leptogenesis from thermal Dark Matter. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 042-042.	5.4	17
14	Sharing but not caring: dark matter and the baryon asymmetry of the universe. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 005-005.	5.4	8
15	Baryogenesis from symmetry principle. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 752, 247-251.	4.1	11
16	Cloistered Baryogenesis. Nuclear and Particle Physics Proceedings, 2015, 267-269, 61-68.	0.5	0
17	Nonthermal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math> violation in soft leptogenesis. Physical Review D, 2015, 91, .	4.7	4
18	Dynamical flavor origin of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi mathvariant="double-struck">Z</mml:mi></mml:mrow><mml:mrow><mml:mi>N</mml:mi></mml:mrow></mml:msub></mml:mrow></ Physical Review D, 2015, 91, .	4.7	15

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19	Leptogenesis in SO(10). Journal of High Energy Physics, 2015, 2015, 1.	4.7	25
20	Possible interpretations of IceCube high-energy neutrino events. Journal of High Energy Physics, 2015, 2015, 1.	4.7	51
21	Quark masses, mixings, and<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>C</mml:mi><mml:mi>P</mml:mi></mml:math>violation from spontaneous breaking of flavor<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>S</mml:mi><mml:mi>U</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>3</mml:mn><mml:msup><mml:mrow><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	4.7	18
22	Cloistered baryogenesis. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 013-013.	5.4	21
23	Yukawa hierarchies from spontaneous breaking of the SU(3) L Ã— SU(3) R flavour symmetry?. Journal of High Energy Physics, 2013, 2013, 1.	4.7	28
24	New ways to TeV scale leptogenesis. Journal of High Energy Physics, 2013, 2013, 1.	4.7	18
25	Spontaneous Breaking of Flavor Symmetry Avoids the StrongCPProblem. Physical Review Letters, 2013, 111, 061601.	7.8	8
26	Leptogenesis in the Universe. Advances in High Energy Physics, 2012, 2012, 1-59.	1.1	99
27	Squeezing out predictions with leptogenesis from SO(10). Physical Review D, 2012, 86, .	4.7	29
28	Majorana neutrinos from inverse seesaw in warped extra dimension. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 704, 171-178.	4.1	18
29	CP violation from scatterings with gauge bosons in leptogenesis. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 697, 463-470.	4.1	20
30	Early Universe effective theories: the soft leptogenesis and R-genesis cases. Journal of Cosmology and Astroparticle Physics, 2011, 2011, 032-032.	5.4	7
31	Determination of the spin of new resonances in electroweak gauge boson pair production at the LHC. Physical Review D, 2011, 83, .	4.7	10
32	LEPTOGENESIS FROM SOFT SUPERSYMMETRY BREAKING: SOFT LEPTOGENESIS. International Journal of Modern Physics A, 2011, 26, 3491-3604.	1.5	27
33	Flavoured soft leptogenesis and natural values of the B term. Journal of High Energy Physics, 2010, 2010, 1.	4.7	6
34	Supersymmetric leptogenesis. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 013-013.	5.4	22
35	On fast CP violating interactions in leptogenesis. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 001-001.	5.4	11
36	On gaugino contributions to soft leptogenesis. Journal of High Energy Physics, 2009, 2009, 073-073.	4.7	11

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37	On quantum effects in soft leptogenesis. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 008.	5.4	10
38	Flavoured soft leptogenesis. Journal of High Energy Physics, 2008, 2008, 076-076.	4.7	17
39	An experiment on the Rayleigh instability of charged liquid drops. American Journal of Physics, 2007, 75, 499-503.	0.7	22