

Javi Serra

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,766
citations

394421

19
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

4980
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite Higgses. European Physical Journal C, 2014, 74, 1.	3.9	250
2	Beyond the minimal composite Higgs model. Journal of High Energy Physics, 2009, 2009, 070-070.	4.7	227
3	The other natural two Higgs doublet model. Nuclear Physics B, 2011, 853, 1-48.	2.5	193
4	A higgs-like dilaton. European Physical Journal C, 2013, 73, 1.	3.9	116
5	Beyond Positivity Bounds and the Fate of Massive Gravity. Physical Review Letters, 2018, 120, 161101.	7.8	97
6	Positivity of Amplitudes, Weak Gravity Conjecture, and Modified Gravity. Physical Review Letters, 2019, 123, 251103.	7.8	94
7	A naturally light dilaton and a small cosmological constant. European Physical Journal C, 2014, 74, 2790.	3.9	81
8	Top quark compositeness: Feasibility and implications. Physical Review D, 2008, 78, .	4.7	78
9	Goldstones in diphotons. Journal of High Energy Physics, 2016, 2016, 1-23.	4.7	74
10	Composite Higgs sketch. Journal of High Energy Physics, 2012, 2012, 1.	4.7	62
11	Beyond the minimal top partner decay. Journal of High Energy Physics, 2015, 2015, 1.	4.7	58
12	Inflation from Broken Scale Invariance. Physical Review Letters, 2014, 113, 161302.	7.8	50
13	Strong tW scattering at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	48
14	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mi} \rangle R \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Axion at Colliders. Physical Review Letters, 2017, 119, 141804.	7.8	44
15	Effective field theory of gravity to all orders. Journal of High Energy Physics, 2020, 2020, 1.	4.7	38
16	Probing the standard model with dijets at the LHC. Physical Review D, 2012, 85, .	4.7	35
17	The other effective fermion compositeness. Journal of High Energy Physics, 2017, 2017, 1.	4.7	34
18	Massive higher spins: effective theory and consistency. Journal of High Energy Physics, 2019, 2019, 1.	4.7	30

#	ARTICLE	IF	CITATIONS
19	Composite GUTs: models and expectations at the LHC. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	29
20	Neutral naturalness from the brother-Higgs model. <i>Physical Review D</i> , 2018, 97, .	4.7	19
21	The bearable compositeness of leptons. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	19
22	The QCD axion at finite density. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	18
23	The present and future of four top operators. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	17
24	Hypercharged naturalness. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	4.7	16
25	Quantum Critical Higgs. <i>Physical Review X</i> , 2016, 6, .	8.9	11
26	A higgs-like dilaton: viability and implications. <i>EPJ Web of Conferences</i> , 2013, 60, 17005.	0.3	10
27	RG of GR from on-shell amplitudes. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	4.7	10
28	Cosmological and astrophysical probes of vacuum energy. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	8