

# Javi Serra

## List of Publications by Year in descending order

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28  
papers

1,766  
citations

394421

19  
h-index

501196

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g-index

29  
all docs

29  
docs citations

29  
times ranked

4980  
citing authors

#	ARTICLE	IF	CITATIONS
1	RG of GR from on-shell amplitudes. Journal of High Energy Physics, 2022, 2022, 1.	4.7	10
2	The present and future of four top operators. Journal of High Energy Physics, 2021, 2021, 1.	4.7	17
3	The QCD axion at finite density. Journal of High Energy Physics, 2020, 2020, 1.	4.7	18
4	Effective field theory of gravity to all orders. Journal of High Energy Physics, 2020, 2020, 1.	4.7	38
5	Massive higher spins: effective theory and consistency. Journal of High Energy Physics, 2019, 2019, 1.	4.7	30
6	Positivity of Amplitudes, Weak Gravity Conjecture, and Modified Gravity. Physical Review Letters, 2019, 123, 251103.	7.8	94
7	Hypercharged naturalness. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
8	Neutral naturalness from the brother-Higgs model. Physical Review D, 2018, 97, .	4.7	19
9	Beyond Positivity Bounds and the Fate of Massive Gravity. Physical Review Letters, 2018, 120, 161101.	7.8	97
10	The bearable compositeness of leptons. Journal of High Energy Physics, 2018, 2018, 1.	4.7	19
11	$R$ -Axion at Colliders. Physical Review Letters, 2017, 119, 141804.	7.8	44
12	The other effective fermion compositeness. Journal of High Energy Physics, 2017, 2017, 1.	4.7	34
13	Cosmological and astrophysical probes of vacuum energy. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
14	Goldstones in diphotons. Journal of High Energy Physics, 2016, 2016, 1-23.	4.7	74
15	Quantum Critical Higgs. Physical Review X, 2016, 6, .	8.9	11
16	Strong $tW$ scattering at the LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	48
17	Beyond the minimal top partner decay. Journal of High Energy Physics, 2015, 2015, 1.	4.7	58
18	Inflation from Broken Scale Invariance. Physical Review Letters, 2014, 113, 161302.	7.8	50

#	ARTICLE	IF	CITATIONS
19	Composite Higgses. European Physical Journal C, 2014, 74, 1.	3.9	250
20	A naturally light dilaton and a small cosmological constant. European Physical Journal C, 2014, 74, 2790.	3.9	81
21	A higgs-like dilaton. European Physical Journal C, 2013, 73, 1.	3.9	116
22	A higgs-like dilaton: viability and implications. EPJ Web of Conferences, 2013, 60, 17005.	0.3	10
23	Probing the standard model with dijets at the LHC. Physical Review D, 2012, 85, .	4.7	35
24	Composite Higgs sketch. Journal of High Energy Physics, 2012, 2012, 1.	4.7	62
25	The other natural two Higgs doublet model. Nuclear Physics B, 2011, 853, 1-48.	2.5	193
26	Composite GUTs: models and expectations at the LHC. Journal of High Energy Physics, 2011, 2011, 1.	4.7	29
27	Beyond the minimal composite Higgs model. Journal of High Energy Physics, 2009, 2009, 070-070.	4.7	227
28	Top quark compositeness: Feasibility and implications. Physical Review D, 2008, 78, .	4.7	78