

Roberto Contino

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

5,214
citations

185998

28
h-index

288905

40
g-index

44
all docs

44
docs citations

44
times ranked

6104
citing authors

#	ARTICLE	IF	CITATIONS
1	The minimal composite Higgs model. Nuclear Physics B, 2005, 719, 165-187.	0.9	1,061
2	Higgs as a holographic pseudo-Goldstone boson. Nuclear Physics B, 2003, 671, 148-174.	0.9	497
3	A custodial symmetry for $\langle \text{mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x$	1.5	478
4	Light custodians in natural composite Higgs models. Physical Review D, 2007, 75, .	1.6	343
5	Effective Lagrangian for a light Higgs-like scalar. Journal of High Energy Physics, 2013, 2013, 1.	1.6	264
6	Warped/composite phenomenology simplified. Journal of High Energy Physics, 2007, 2007, 074-074.	1.6	245
7	Model-independent bounds on a light Higgs. Journal of High Energy Physics, 2012, 2012, 1.	1.6	217
8	Strong double higgs production at the LHC. Journal of High Energy Physics, 2010, 2010, 1.	1.6	189
9	The minimal composite Higgs model and electroweak precision tests. Nuclear Physics B, 2006, 742, 59-85.	0.9	170
10	On the effect of resonances in composite Higgs phenomenology. Journal of High Energy Physics, 2011, 2011, 1.	1.6	163
11	Holography for fermions. Journal of High Energy Physics, 2004, 2004, 058-058.	1.6	161
12	Discovering the top partners at the LHC using same-sign dilepton final states. Journal of High Energy Physics, 2008, 2008, 026-026.	1.6	154
13	On the validity of the effective field theory approach to SM precision tests. Journal of High Energy Physics, 2016, 2016, 1.	1.6	134
14	Effective field theory analysis of double Higgs boson production via gluon fusion. Physical Review D, 2015, 92, .	1.6	120
15	Anomalous couplings in double Higgs production. Journal of High Energy Physics, 2012, 2012, 1.	1.6	108
16	Helicity selection rules and noninterference for BSM amplitudes. Physical Review D, 2017, 95, .	1.6	79
17	Top Compositeness and Precision Unification. Physical Review Letters, 2005, 95, 171804.	2.9	68
18	THE HIGGS AS A COMPOSITE NAMBU-GOLDSTONE BOSON. , 2011, , .		68

#	ARTICLE	IF	CITATIONS
19	Strong Higgs interactions at a linear collider. <i>Journal of High Energy Physics</i> , 2014, 2014, 1.	1.6	68
20	Composite Higgs-mediated flavor-changing neutral current. <i>Physical Review D</i> , 2009, 80, .	1.6	66
21	Higgs pair production in vector-boson fusion at the LHC and beyond. <i>European Physical Journal C</i> , 2017, 77, 481.	1.4	59
22	Determining Higgs couplings with a model-independent analysis of $h \rightarrow \gamma\gamma$. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	54
23	Holographic evolution of gauge couplings. <i>Journal of High Energy Physics</i> , 2002, 2002, 029-029.	1.6	51
24	Graviton loops and brane observables. <i>Journal of High Energy Physics</i> , 2001, 2001, 005-005.	1.6	48
25	Heavy-light decay topologies as a new strategy to discover a heavy gluon. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	1.6	46
26	eHDECAY: An implementation of the Higgs effective Lagrangian into HDECAY. <i>Computer Physics Communications</i> , 2014, 185, 3412-3423.	3.0	46
27	Gluequark dark matter. <i>Journal of High Energy Physics</i> , 2019, 2019, 1.	1.6	34
28	New prospects for Higgs compositeness in $h \rightarrow Z\gamma$. <i>Physical Review D</i> , 2013, 88, .	1.6	30
29	A note on regularization methods in Kaluza-Klein theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 523, 347-350.	1.5	28
30	One-loop effects from spin-1 resonances in Composite Higgs models. <i>Journal of High Energy Physics</i> , 2015, 2015, 1.	1.6	27
31	On dimensional regularization of sums. <i>Journal of Mathematical Physics</i> , 2003, 44, 570.	0.5	23
32	Precision tests and fine tuning in twin Higgs models. <i>Physical Review D</i> , 2017, 96, .	1.6	19
33	Searching for elusive dark sectors with terrestrial and celestial observations. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	14
34	Composite dark matter from strongly-interacting chiral dynamics. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	12
35	The holographic composite Higgs. <i>Comptes Rendus Physique</i> , 2007, 8, 1058-1067.	0.3	11
36	Chiral models of composite axions and accidental Peccei-Quinn symmetry. <i>Journal of High Energy Physics</i> , 2022, 2022, 1.	1.6	10

#	ARTICLE	IF	CITATIONS
37	Dispersion relations for electroweak observables in composite Higgs models. <i>Physical Review D</i> , 2015, 92, .	1.6	6
38	Heavy-heavy form factors and generalized factorization. <i>European Physical Journal C</i> , 1999, 9, 43-53.	1.4	5
39	A note on regularization methods in Kaluza-Klein theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 520, 357-360.	1.5	3
40	The supersymmetric-flavor problem for heavy first-two-generation scalars at next-to-leading order. <i>European Physical Journal C</i> , 1999, 10, 347.	1.4	2