

John March-Russell

List of Publications by Year in descending order

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53
papers

6,858
citations

101543

36
h-index

168389

53
g-index

53
all docs

53
docs citations

53
times ranked

7255
citing authors

#	ARTICLE	IF	CITATIONS
1	Hawking radiation of extended objects. Journal of High Energy Physics, 2020, 2020, 1.	4.7	5
2	Higgs assisted Q-balls from pseudo-Nambu-Goldstone bosons. Journal of High Energy Physics, 2017, 2017, 1.	4.7	5
3	Twin Higgs WIMP dark matter. Physical Review D, 2015, 92, .	4.7	66
4	Twin Higgs Asymmetric Dark Matter. Physical Review Letters, 2015, 115, 121801.	7.8	78
5	Big Bang synthesis of nuclear dark matter. Journal of High Energy Physics, 2015, 2015, 1.	4.7	77
6	Auto-concealment of supersymmetry in extra dimensions. Journal of High Energy Physics, 2015, 2015, 1.	4.7	6
7	Natural Scherk-Schwarz theories of the weak scale. Journal of High Energy Physics, 2015, 2015, 1-47.	4.7	10
8	Signatures of large composite Dark Matter states. Journal of High Energy Physics, 2015, 2015, 1.	4.7	44
9	Rare flavor processes in Maximally Natural Supersymmetry. Journal of High Energy Physics, 2015, 2015, 1.	4.7	1
10	Maximally Natural Supersymmetry. Physical Review Letters, 2014, 113, 111802.	7.8	48
11	Axion mediation. Journal of High Energy Physics, 2013, 2013, 1.	4.7	12
12	Retrofitted natural supersymmetry from a U(1). Journal of High Energy Physics, 2013, 2013, 1.	4.7	9
13	Closing in on asymmetric dark matter I: model independent limits for interactions with quarks. Journal of High Energy Physics, 2012, 2012, 1.	4.7	57
14	Precision unification in \hat{m}_0 SUSY with a 125GeV Higgs. Journal of High Energy Physics, 2012, 2012, 1.	4.7	36
15	A supersymmetric one Higgs doublet model. Journal of High Energy Physics, 2011, 2011, 1.	4.7	65
16	Freeze-in production of FIMP dark matter. Journal of High Energy Physics, 2010, 2010, 1.	4.7	783
17	Neutrino-flavoured sneutrino dark matter. Journal of High Energy Physics, 2010, 2010, 1.	4.7	51
18	The goldstini variations. Journal of High Energy Physics, 2010, 2010, 1.	4.7	30

#	ARTICLE	IF	CITATIONS
19	String photini at the LHC. Physical Review D, 2010, 81, .	4.7	31
20	String axiverse. Physical Review D, 2010, 81, .	4.7	1,169
21	On the possibility of light string resonances at the LHC and Tevatron from Randall-Sundrum throats. Journal of High Energy Physics, 2009, 2009, 077-077.	4.7	30
22	Warped axions. Journal of High Energy Physics, 2007, 2007, 061-061.	4.7	23
23	Four-point functions and kaon decays in a minimal AdS/QCD model. Physical Review D, 2007, 76, .	4.7	24
24	$\hat{I}^n=1/2$ rule in holographic QCD. Physical Review D, 2006, 74, . Asymmetric sneutrino dark matter and the $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$	4.7	36
25	$\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ xmmls:xocs= "http://www.elsevier.com/xml/xocs/dtd" xmmls:xs= "http://www.w3.org/2001/XMLSchema xmmls:xsi="http://www.w3.org/2001/XMLSchema-instance" xmmls="http://www.elsevier.com/xml/ja/dtd" xmmls:ja="http://www.elsevier.com/xml/ja/dtd" xmmls:mml="http://www.w3.org/1998/Math/MathML" xmmls:tb="http://www.elsevier.com/xml/common/table/dtd" xmmls:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmmls:ce="http://www.else- Physics	4.1	180
26	Calculable corrections to brane black hole decay. II. Greybody factors for spin 1/2 and 1. Physical Review D, 2003, 67, .	4.7	118
27	Calculable corrections to brane black hole decay: The scalar case. Physical Review D, 2002, 66, .	4.7	153
28	Neutrino masses from large extra dimensions. Physical Review D, 2001, 65, .	4.7	315
29	A minimal $S1/(Z2\tilde{A}-Z2\hat{e}^2)$ orbifold GUT. Nuclear Physics B, 2001, 613, 3-16.	2.5	265
30	Compact Hyperbolic Extra Dimensions: Branes, Kaluza-Klein Modes, and Cosmology. Physical Review Letters, 2000, 85, 928-931.	7.8	165
31	Rapid asymmetric inflation and early cosmology in theories with sub-millimeter dimensions. Nuclear Physics B, 2000, 567, 189-228.	2.5	141
32	Supersymmetric D-term inflation, reheating, and Affleck-Dine baryogenesis. Physical Review D, 1999, 60, .	4.7	68
33	Black holes and sub-millimeter dimensions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1998, 441, 96-104.	4.1	351
34	Implications of generalized $Z_2 \times Z_2$ mixing. Physical Review D, 1998, 57, 6788-6792.	4.7	270
35	Kinetic mixing and the supersymmetric gauge hierarchy. Nuclear Physics B, 1997, 492, 104-118.	2.5	209
36	Kinetic mixing and the supersymmetric gauge hierarchy. Nuclear Physics B, 1997, 492, 104-118.	2.5	129

#	ARTICLE	IF	CITATIONS
37	String unification, higher-level gauge symmetries, and exotic hypercharge normalizations. Nuclear Physics B, 1996, 467, 44-99.	2.5	59
38	Leptophobic U(1)'s and the R anomalies. Physical Review D, 1996, 54, 4635-4647.	4.7	204
39	Baryon magnetic moments in a simultaneous expansion in $1/N$ and m_s . Physical Review D, 1995, 51, 2332-2337.	4.7	93
40	Baryons from quarks in the expansion. Nuclear Physics B, 1994, 426, 71-93.	2.5	130
41	Are textures natural?. Physical Review Letters, 1992, 69, 1485-1488.	7.8	34
42	Internal frame dragging and a global analog of the Aharonov-Bohm effect. Physical Review Letters, 1992, 68, 2567-2571.	7.8	63
43	Quantum field theory of non-abelian strings and vortices. Nuclear Physics B, 1992, 384, 251-317.	2.5	81
44	Planck-scale physics and the Peccei-Quinn mechanism. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 282, 137-141.	4.1	389
45	Disentangling nonabelian discrete quantum hair. Nuclear Physics B, 1991, 351, 735-748.	2.5	44
46	Zero modes of non-abelian vortices. Nuclear Physics B, 1991, 349, 414-438.	2.5	82
47	DISCRETE GAUGE THEORIES. International Journal of Modern Physics B, 1991, 05, 2641-2673.	2.0	15
48	Exotic statistics on surfaces. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1990, 252, 84-90.	4.1	32
49	Interactions and excitations of non-Abelian vortices. Physical Review Letters, 1990, 64, 1632-1635.	7.8	128
50	Discrete quantum hair on black holes and the non-abelian Aharonov-Bohm effect. Nuclear Physics B, 1990, 337, 695-708.	2.5	89
51	Consequences of time-reversal-symmetry violation in models of high-T _c superconductors. Physical Review B, 1989, 40, 8726-8744.	3.2	163
52	Enhanced baryon number violation due to cosmic strings. Nuclear Physics B, 1989, 328, 140-158.	2.5	124
53	Possible New Form of Spontaneous T Violation. Physical Review Letters, 1988, 61, 2066-2068.	7.8	68