Martin Spinrath

List of Publications by Year in descending order

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38 papers	970 citations	430874 18 h-index	434195 31 g-index
39 all docs	39 docs citations	39 times ranked	653 citing authors

#	Article	IF	Citations
1	Trimaximal mixing with predicted <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mi>Î¸</mml:mi><mml:mn>13</mml:mn></mml:msub></mml:math> from a new type of constrained sequential dominance. Nuclear Physics B, 2012, 856, 328-341.	2.5	131
2	Sizeable Î¸ 13 from the charged lepton sector in SU(5), (tri-)bimaximal neutrino mixing and Dirac CP violation. Journal of High Energy Physics, 2011, 2011, 1.	4.7	85
3	New GUT predictions for quark and lepton mass ratios confronted with phenomenology. Physical Review D, 2009, 79, .	4.7	69
4	Right unitarity triangles and tri-bimaximal mixing from discrete symmetries and unification. Nuclear Physics B, 2011, 850, 477-504.	2.5	60
5	Quark and lepton masses at the GUT scale including supersymmetric threshold corrections. Physical Review D, 2008, 78, .	4.7	52
6	Naturalness of the non-universal MSSM in the light of the recent Higgs results. Journal of High Energy Physics, 2013, 2013, 1.	4.7	51
7	Generalised geometrical CP violation in a T â€² lepton flavour model. Journal of High Energy Physics, 2014, 2014, 1.	4.7	50
8	A supersymmetricSU(5)Ã—Tâ€²unified model of flavor with largeÎ¸13. Physical Review D, 2012, 86, .	4.7	43
9	Spontaneous<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<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>A</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:mo mathvariant="bold">Ã—</mml:mo><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>GUTs. Physical Review D, 2014, 89, .	4.7	31
10	AnSU(5)Ã—A5golden ratio flavour model. Nuclear Physics B, 2015, 890, 539-568.	2.5	31
11	A model explaining neutrino masses and the DAMPE cosmic ray electron excess. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 83-87.	4.1	30
12	GUT predictions for quark-lepton Yukawa coupling ratios with messenger masses from non-singlets. Physical Review D, 2014, 89, .	4.7	28
13	Towards predictive flavour models in SUSY SU(5) GUTs with doublet-triplet splitting. Journal of High Energy Physics, 2014, 2014, 1.	4.7	27
14	Solving the strong CP problem with discrete symmetries and the right unitarity triangle. Nuclear Physics B, 2013, 877, 752-771.	2.5	24
15	Detection prospects for the Cosmic Neutrino Background using laser interferometers. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 055-055.	5.4	24
16	Measurable neutrino mass scale in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>A</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:mo>Ã—</mml:mo><mml:mi>S</mml:mi> stretchy="false">(</mml:mo><mml:mn>5</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math>. Physical Review D, 2011, 83, .	4.7	23
17	Quark mixing sum rules and the right unitarity triangle. Physical Review D, 2010, 81, .	4.7	20
18	Naturalness and GUT scale Yukawa coupling ratios in the constrained MSSM. Physical Review D, 2012, 85, .	4.7	20

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19	nesis in an <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:sb="http://www.elsevier.com/xml/common/struct-bib/dtd"	2.5	18
20	Renormalisation group corrections to neutrino mass sum rules. Journal of High Energy Physics, 2015, 2015, 1.	4.7	16
21	From flavour to SUSY flavour models. Nuclear Physics B, 2011, 852, 108-148.	2.5	15
22	Predictivity of neutrino mass sum rules. Physical Review D, 2016, 94, .	4.7	15
23	Confronting SUSY SO(10) with updated Lattice and Neutrino data. Journal of High Energy Physics, 2019, 2019, 1.	4.7	12
24	Renormalisation group corrections to neutrino mixing sum rules. Journal of High Energy Physics, 2016, 2016, 1.	4.7	11
25	Dark matter induced Brownian motion. European Physical Journal C, 2020, 80, 1.	3.9	11
26	Higgs couplings in the MSSM at large tan Î². Journal of High Energy Physics, 2009, 2009, 031-031.	4.7	10
27	A supersymmetric electroweak scale seesaw model. Journal of High Energy Physics, 2017, 2017, 1.	4.7	10
28	Leptonic sum rules from flavour models with modular symmetries. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
29	Sneutrino dark matter via pseudoscalar X-funnel meets inverse seesaw. Journal of High Energy Physics, 2018, 2018, 1.	4.7	7
30	Neutrino mass sum rules and symmetries of the mass matrix. European Physical Journal C, 2017, 77, 1.	3.9	6
31	Light dark matter scattering in gravitational wave detectors. European Physical Journal C, 2020, 80, .	3.9	6
32	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>b</mml:mi><mml:mtext mathvariant="normal">â^'</mml:mtext><mml:mi>Ï„</mml:mi></mml:math>Yukawa (non)unification in the constrained minimal supersymmetric model. Physical Review D, 2011, 84, .	4.7	2
33	Phenomenology of Minimal Unified Tree Level Gauge Mediation at the LHC. Journal of High Energy Physics, 2013, 2013, 1.	4.7	2
34	GUT predictions for quark and lepton mass ratios. , 2010, , .		1
35	The strong CP problem and discrete symmetries. Modern Physics Letters A, 2015, 30, 1530014.	1.2	1
36	Sum rules for leptons. International Journal of Modern Physics A, 2016, 31, 1630021.	1.5	1

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37	Neutrino Mass Sum Rules. Journal of Physics: Conference Series, 2017, 888, 012176.	0.4	1
38	GUT Scale Fermion Mass Ratios. Journal of Physics: Conference Series, 2014, 539, 012002.	0.4	0