

# Martin K Hirsch

## List of Publications by Year in descending order

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185  
papers

7,630  
citations

41344

49  
h-index

62596

80  
g-index

190  
all docs

190  
docs citations

190  
times ranked

4047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrino masses and mixings from supersymmetry with bilinear R-parity violation: A theory for solar and atmospheric neutrino oscillations. <i>Physical Review D</i> , 2000, 62, .	4.7	251
2	Long-lived particles at the energy frontier: the MATHUSLA physics case. <i>Reports on Progress in Physics</i> , 2019, 82, 116201.	20.1	220
3	Supersymmetry parameter analysis: SPA convention and project. <i>European Physical Journal C</i> , 2006, 46, 43-60.	3.9	218
4	Neutrinoless double-beta decay and physics beyond the standard model. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2012, 39, 124007.	3.6	207
5	New Constraints on R-Parity-Broken Supersymmetry from Neutrinoless Double Beta Decay. <i>Physical Review Letters</i> , 1995, 75, 17-20.	7.8	185
6	Nuclear structure calculation of $0^+ \rightarrow 0^+, 2^+ / EC$ and $EC/EC$ decay matrix elements. <i>Zeitschrift für Physik A</i> , 1994, 347, 151-160.	0.9	177
7	Heidelberg-Moscow $\hat{m}^2$ experiment with $^{76}\text{Ge}$ : Full setup with five detectors. <i>Physical Review D</i> , 1997, 55, 54-67.	4.7	175
8	Supersymmetry and neutrinoless double $\hat{m}^2$ decay. <i>Physical Review D</i> , 1996, 53, 1329-1348.	4.7	165
9	Double beta decay in left-right symmetric models. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996, 374, 7-12.	4.1	146
10	Searching for long-lived particles beyond the Standard Model at the Large Hadron Collider. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2020, 47, 090501.	3.6	133
11	Systematic study of the $d = 5$ Weinberg operator at one-loop order. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	130
12	Future perspectives of double beta decay and dark matter search - GENIUS. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1998, 24, 483-516.	3.6	125
13	B-L-violating masses in softly broken supersymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 398, 311-314.	4.1	120
14	Heavy neutrino searches at the LHC with displaced vertices. <i>Physical Review D</i> , 2014, 89, .	4.7	120
15	Microscopic Predictions of $\hat{m}^2 / EC$ -Decay Half-Lives. <i>Atomic Data and Nuclear Data Tables</i> , 1993, 53, 165-193.	2.4	119
16	Systematic study of nuclear $\hat{m}^2$ decay. <i>Physical Review C</i> , 1996, 54, 2972-2985.	2.9	117
17	A superformula for neutrinoless double beta decay II: the short range part. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001, 498, 35-39.	4.1	115
18	Solar neutrino masses and mixing from bilinear R-parity broken supersymmetry: Analytical versus numerical results. <i>Physical Review D</i> , 2003, 68, .	4.7	113

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19	Phenomenological tests of supersymmetric A4 family symmetry model of neutrino mass. Physical Review D, 2004, 69, .	4.7	109
20	Testing neutrino mixing at future collider experiments. Physical Review D, 2001, 63, .	4.7	107
21	The Hunt for New Physics at the Large Hadron Collider. Nuclear Physics, Section B, Proceedings Supplements, 2010, 200-202, 185-417.	0.4	104
22	Towards a superformula for neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 453, 194-198.	4.1	100
23	Predictive Flavor Symmetries of the Neutrino Mass Matrix. Physical Review Letters, 2007, 99, 151802.	7.8	97
24	Supersymmetric solution to the solar and atmospheric neutrino problems. Physical Review D, 2000, 61, .	4.7	92
25	The Heidelberg-Moscow experiment: improved sensitivity for $^{76}\text{Ge}$ neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 219-224.	4.1	91
26	Supersymmetric origin of neutrino mass. New Journal of Physics, 2004, 6, 76-76.	2.9	89
27	A4-based tri-bimaximal mixing within inverse and linear seesaw schemes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 679, 454-459.	4.1	88
28	Systematic classification of two-loop realizations of the Weinberg operator. Journal of High Energy Physics, 2015, 2015, 1.	4.7	83
29	Heavy neutral fermions at the high-luminosity LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	77
30	New low-energy leptoquark interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 17-22.	4.1	76
31	Experimental tests for the Babu-Zee two-loop model of Majorana neutrino masses. Journal of High Energy Physics, 2006, 2006, 052-052.	4.7	76
32	On the observability of Majoron emitting double beta decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 372, 8-14.	4.1	74
33	LHC phenomenology of the $\hat{1}/4\hat{1}/2\text{SSM}$ . Journal of High Energy Physics, 2009, 2009, 120-120.	4.7	74
34	On the SUSY accompanied neutrino exchange mechanism of neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 372, 181-186.	4.1	73
35	Falsifying High-Scale Leptogenesis at the LHC. Physical Review Letters, 2014, 112, 221601.	7.8	66
36	The Heidelberg-Moscow double beta decay experiment with enriched $^{76}\text{Ge}$ . First results. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 32-36.	4.1	65

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37	New leptoquark mechanism of neutrinoless double $\beta$ decay. Physical Review D, 1996, 54, R4207-R4210.	4.7	64
38	Tribimaximal neutrino mixing and neutrinoless double beta decay. Physical Review D, 2008, 78, .	4.7	64
39	Discrete dark matter. Physical Review D, 2010, 82, .	4.7	64
40	New contributions to supersymmetric mechanism of neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 352, 1-7.	4.1	62
41	Systematic decomposition of the neutrinoless double beta decay operator. Journal of High Energy Physics, 2013, 2013, 1.	4.7	61
42	Collider aspects of flavor physics at high Q. European Physical Journal C, 2008, 57, 183-307.	3.9	59
43	Leptoquarks: Neutrino masses and related accelerator signals. Physical Review D, 2008, 77, .	4.7	55
44	Sub-eV limit for the neutrino mass from $^{76}\text{Ge}$ double beta decay by the HEIDELBERG-MOSCOW experiment. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 450-455.	4.1	53
45	Neutrino properties and the decay of the lightest supersymmetric particle. Physical Review D, 2003, 68, .	4.7	53
46	Displaced vertices as probes of sterile neutrino mixing at the LHC. Physical Review D, 2018, 98, .	4.7	52
47	Predicting neutrinoless double beta decay. Physical Review D, 2005, 72, .	4.7	51
48	WIMP dark matter as radiative neutrino mass messenger. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
49	Leptogenesis with single right-handed neutrino dominance. Physical Review D, 2001, 64, .	4.7	49
50	Probing bilinear R-parity violating supergravity at the LHC. Journal of High Energy Physics, 2008, 2008, 048-048.	4.7	49
51	Phenomenology of dark matter from A 4 flavor symmetry. Journal of High Energy Physics, 2011, 2011, 1.	4.7	49
52	Neutrinoless double beta decay in supersymmetry with bilinear R-parity breaking. Nuclear Physics B, 1999, 557, 60-78.	2.5	48
53	Microscopic calculation of decay half-lives with atomic numbers $Z = 10 \leq Z \leq 30$ . Nuclear Physics A, 1991, 535, 62-76.	1.5	46
54	R-parity-conserving supersymmetry, neutrino mass, and neutrinoless double beta decay. Physical Review D, 1998, 57, 1947-1961.	4.7	46

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55	Improved bounds on SUSY accompanied neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999, 459, 450-454.	4.1	46
56	Extended Black box theorem for lepton number and flavor violating processes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 642, 106-110.	4.1	45
57	Minimal supersymmetric inverse seesaw: neutrino masses, lepton flavour violation and LHC phenomenology. Journal of High Energy Physics, 2010, 2010, 1.	4.7	45
58	Long-lived fermions at AL3X. Physical Review D, 2019, 99, .	4.7	45
59	Investigation of the Majoron-accompanied double-beta decay mode of Ge76. Physical Review Letters, 1993, 70, 2853-2855.	7.8	43
60	Falsifying high-scale baryogenesis with neutrinoless double beta decay and lepton flavor violation. Physical Review D, 2015, 92, .	4.7	43
61	Searches for light sterile neutrinos with multitrack displaced vertices. Physical Review D, 2018, 97, .	4.7	43
62	A large scale double beta and dark matter experiment: On the physics potential of GENIUS. Zeitschrift für Physik A, 1997, 359, 361-372.	0.9	42
63	Probing neutrino properties with charged scalar lepton decays. Physical Review D, 2002, 66, .	4.7	42
64	A flipped 331 model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	39
65	Collider signals of gravitino dark matter in bilinearly broken R-parity. Journal of High Energy Physics, 2005, 2005, 062-062.	4.7	38
66	Bounds on the tau and muon neutrino vector and axial vector charge radius. Physical Review D, 2003, 67, .	4.7	37
67	Minimal supergravity radiative effects on the tribimaximal neutrino mixing pattern. Physical Review D, 2007, 75, .	4.7	37
68	Hefty MSSM-like light Higgs in extended gauge models. Journal of High Energy Physics, 2012, 2012, 1.	4.7	37
69	Short-range mechanisms of neutrinoless double beta decay at the LHC. Physical Review D, 2013, 88, .	4.7	36
70	General parametrization of Majorana neutrino mass models. Physical Review D, 2020, 101, .	4.7	36
71	Flavour violation at the LHC: type-I versus type-II seesaw in minimal supergravity. Journal of High Energy Physics, 2009, 2009, 003-003.	4.7	34
72	Systematic classification of three-loop realizations of the Weinberg operator. Journal of High Energy Physics, 2018, 2018, 1.	4.7	34

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73	Sneutrino oscillations and neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 291-296.	4.1	33
74	GENIUS: a new dark matter project. Physics Reports, 1998, 307, 301-308.	25.6	33
75	Probing minimal supergravity in the type-I seesaw mechanism with lepton flavor violation at the CERN LHC. Physical Review D, 2008, 78, .	4.7	33
76	Majoron emission in muon and tau decays revisited. Physical Review D, 2009, 79, .	4.7	33
77	Heavy sterile neutrinos in tau decays and the MiniBooNE anomaly. Physical Review D, 2012, 85, .	4.7	32
78	Heavy neutral leptons at ANUBIS. Physical Review D, 2020, 101, .	4.7	32
79	Neutrinoless double beta decay and lepton number violation at the LHC. Physical Review D, 2013, 88, .	4.7	31
80	Sneutrino dark matter in low-scale seesaw scenarios. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
81	Double beta decay and neutrino mass models. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
82	Supersymmetric type-II seesaw mechanism: CERN LHC and lepton flavor violating phenomenology. Physical Review D, 2008, 78, .	4.7	29
83	( $\langle m_{\nu} \rangle$ )	4.7	29
84	LHC-scale left-right symmetry and unification. Physical Review D, 2014, 89, .	4.7	28
85	Can one ever prove that neutrinos are Dirac particles?. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 781, 302-305.	4.1	28
86	Loop neutrino masses from $d = 7$ operator. Journal of High Energy Physics, 2017, 2017, 1.	4.7	27
87	Testing the mechanism of R-parity breaking with slepton LSP decays. Journal of High Energy Physics, 2003, 2003, 005-005.	4.7	26
88	Modelling tribimaximal neutrino mixing. Physical Review D, 2009, 79, .	4.7	26
89	Phenomenology of a supersymmetric $U(1)_{B-L} \times U(1)_{R_{\nu}}$ extension of the standard model with inverse seesaw mechanism. Physical Review D, 2012, 86, .	4.7	26
90	Master Majorana neutrino mass parametrization. Physical Review D, 2019, 99, .	4.7	26

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91	Prediction of average $\hat{I}^2$ and $\hat{I}^3$ energies and probabilities of $\hat{I}^2$ -delayed neutron emission in the region of fission products. Atomic Data and Nuclear Data Tables, 1992, 51, 243-271.	2.4	25
92	Soft masses in supersymmetric SO(10) GUTs with low intermediate scales. Physical Review D, 2011, 84, .	4.7	25
93	Enhancing $\hat{I}^2$ with the Z0-penguin. Physical Review D, 2012, 85, .	4.7	25
94	Calculation of $\hat{I}^2$ -delayed fission of $^{238}\text{Pu}$ and application of the quasiparticle random-phase approximation to the prediction of $\hat{I}^2$ -decay half-lives of neutron-deficient isotopes. Physical Review Letters, 1990, 65, 1543-1546.	7.8	24
95	Phenomenological implications of $\hat{I}^2$ -Majorana $\hat{I}^2$ -neutrinos at future accelerators. Physical Review D, 1998, 57, 2020-2023.	4.7	24
96	Neutrino masses, leptogenesis, and dark matter in a hybrid seesaw model. Physical Review D, 2009, 79, .	4.7	24
97	Proposal for generalised supersymmetry Les Houches Accord for see-saw models and PDG numbering scheme. Computer Physics Communications, 2013, 184, 698-719.	7.5	24
98	QCD running in neutrinoless double beta decay: Short-range mechanisms. Physical Review D, 2016, 93, .	4.7	24
99	Invisible Higgs boson decays in spontaneously broken R-parity. Physical Review D, 2004, 70, .	4.7	23
100	Constrained SUSY seesaws with a 125 GeV Higgs. Journal of High Energy Physics, 2012, 2012, 1.	4.7	23
101	Lepton number violation in 331 models. Physical Review D, 2016, 94, .	4.7	23
102	Heavy neutral leptons in effective field theory and the high-luminosity LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	23
103	Bounds on new Majoron models from the Heidelberg-Moscow experiment. Physical Review D, 1996, 54, 3641-3644.	4.7	21
104	Neutrinoless Double- $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle \hat{I}^2 \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ Decay with Nonstandard Majoron Emission. Physical Review Letters, 2019, 122, 181801.	7.8	21
105	Spontaneous R-parity violation: Lightest neutralino decays and neutrino mixing angles at future colliders. Physical Review D, 2008, 77, .	4.7	20
106	Supersymmetric type-III seesaw mechanism: Lepton flavor violating decays and dark matter. Physical Review D, 2011, 83, .	4.7	20
107	Dark matter and LHC phenomenology in a left-right supersymmetric model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	20
108	Operator expansion method and nuclear $\hat{I}^2$ decay. Physics Reports, 1994, 242, 403-422.	25.6	19

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109	LHC and lepton flavour violation phenomenology of a left-right extension of the MSSM. Journal of High Energy Physics, 2010, 2010, 1.	4.7	19
110	Matrix elements for $0\nu\beta\beta$ decay calculated with the operator expansion method and QRPA wave functions. Zeitschrift für Physik A, 1993, 345, 163-169.	0.9	17
111	Reconciling neutrino anomalies in a simple four-neutrino scheme with R-parity violation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 495, 121-130.	4.1	17
112	Reconstructing neutrino properties from collider experiments in a Higgs triplet neutrino mass model. Physical Review D, 2003, 68, .	4.7	17
113	Quasi-Dirac neutrino oscillations. Physical Review D, 2018, 97, .	4.7	17
114	Bilinear R-parity violating SUSY: neutrinoless double beta decay in the light of solar and atmospheric neutrino data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 486, 255-262.	4.1	16
115	Production and decays of supersymmetric Higgs bosons in spontaneously broken R-parity. Physical Review D, 2006, 73, .	4.7	16
116	Quasi-Dirac neutrino oscillations at DUNE and JUNO. Physical Review D, 2019, 100, .	4.7	16
117	Long-range contributions to double beta decay revisited. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
118	Probing neutrino oscillations in supersymmetric models at the Large Hadron Collider. Physical Review D, 2010, 82, .	4.7	14
119	QCD-improved limits from neutrinoless double beta decay. Physical Review D, 2017, 96, .	4.7	14
120	Probing neutralino properties in minimal supergravity with bilinear $R$ -parity violation. Physical Review D, 2012, 86, .	4.7	13
121	Lepton number violating phenomenology of $d = 7$ neutrino mass models. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
122	Long-lived heavy neutral leptons at the LHC: four-fermion single-NR operators. Journal of High Energy Physics, 2022, 2022, 1.	4.7	13
123	Collider signatures of sneutrino cold dark matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 478, 262-268.	4.1	12
124	Discriminating neutrino see-saw models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 103-110.	4.1	12
125	R-parity violating sneutrino decays. Journal of High Energy Physics, 2005, 2005, 033-033.	4.7	12
126	Thermal leptogenesis in extended supersymmetric seesaw model. Physical Review D, 2007, 75, .	4.7	12



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127	Higgs phenomenology in the minimal $B-L$ extension of the Standard Model at LHC. Journal of Physics: Conference Series, 2010, 259, 012062.	0.4	12
128	$L^3$ processes: Proton decay and the LHC. Physical Review D, 2018, 97, .		12
129	Proton decay and light sterile neutrinos. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
130	Investigation of $\hat{I}^2 + \hat{I}^2 +$ and $\hat{I}^2 +$ /EC decay of $^{106}\text{Cd}$ . Zeitschrift für Physik A, 1996, 355, 433-437.	0.9	11
131	Dark matter in minimal supergravity with type-II seesaw mechanism. Physical Review D, 2009, 80, .	4.7	11
132	Publisher's Note: Majoron emission in muon and tau decays revisited [Phys. Rev. D 79, 055023 (2009)]. Physical Review D, 2009, 79, .	4.7	11
133	LHC dijet constraints on double beta decay. Physical Review D, 2015, 92, .	4.7	11
134	Invisible neutralino decays from spontaneous R-parity violation. Physical Review D, 2006, 74, .	4.7	10
135	Revisiting the LHC reach in the displaced region of the minimal left-right symmetric model. Physical Review D, 2019, 99, .	4.7	10
136	Neutrinoless double beta decay and QCD running at low energy scales. Physical Review D, 2018, 97, .	4.7	9
137	Supersymmetric $S/O$ $T^2$ (stretch="false")		
138	Scalar-mediated double beta decay and LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
139	Fermionic triplet dark matter in an $SO(10)$ -inspired left-right model. Physical Review D, 2017, 95, .	4.7	8
140	Squark mixing and its consequences for R/minimal supersymmetric standard model couplings. Physical Review D, 1997, 56, 4161-4165.	4.7	7
141	$L^4$ lepton number violating processes. Physical Review D, 2018, 98, .		
142	Long-lived heavy particles in neutrino mass models. Physical Review D, 2019, 100, .	4.7	7
143	Minimal 3-loop neutrino mass models and charged lepton flavor violation. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
144	The neutrino mass matrix and (selected) variants of A 4. Pramana - Journal of Physics, 2009, 72, 183-193.	1.8	6

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145	Supersymmetric mass spectra and the seesaw type-I scale. <i>Journal of High Energy Physics</i> , 2012, 2012, 1.	4.7	6
146	Ghostly Beacons of New Physics. <i>Scientific American</i> , 2013, 308, 40-47.	1.0	6
147	Supersymmetric type-III seesaw mechanism: Lepton flavor violation and LHC phenomenology. <i>Physical Review D</i> , 2013, 87, .	4.7	6
148	Double beta decay, supersymmetry and lepton number violation. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1998, 62, 224-231.	0.4	5
149	Limitations of modulation analysis for dark matter direct detection experiments. <i>European Physical Journal A</i> , 1998, 3, 93-98.	2.5	5
150	Some particle physics aspects of neutrinoless double beta decay. <i>Progress in Particle and Nuclear Physics</i> , 1998, 40, 323-332.	14.4	5
151	Sneutrino-induced like sign dilepton signal with conserved R parity. <i>Physical Review D</i> , 2001, 64, .	4.7	5
152	Fermion masses, leptogenesis, and supersymmetric SO(10) unification. <i>Physical Review D</i> , 2008, 77, .	4.7	5
153	CP-violating MSSM Higgs at Tevatron and LHC. <i>Journal of Physics: Conference Series</i> , 2010, 259, 012071.	0.4	5
154	Supersymmetric mass spectra and the seesaw scale. <i>Journal of High Energy Physics</i> , 2011, 2011, 1.	4.7	5
155	Gauge vectors and double beta decay. <i>Physical Review D</i> , 2017, 95, .	4.7	5
156	Proton decay at one loop. <i>Physical Review D</i> , 2019, 99, .	4.7	5
157	Long-lived charged particles and multilepton signatures from neutrino mass models. <i>Physical Review D</i> , 2020, 101, .	4.7	5
158	Detecting long-lived multi-charged particles in neutrino mass models with MoEDAL. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	5
159	Extended operator expansion method for neutrinoless double beta decay. <i>Zeitschrift für Physik A</i> , 1995, 352, 33-45.	0.9	4
160	Bounds on leptoquark parameters with nonvanishing leptoquark-Higgs couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997, 391, 131-135.	4.1	4
161	Probing physics beyond the standard model with neutrinoless double beta decay. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1997, 52, 257-262.	0.4	4
162	CP violation in decays of the lightest supersymmetric particle with bilinearly broken R parity. <i>Journal of High Energy Physics</i> , 2003, 2003, 034-034.	4.7	4

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163	Radiative type-I seesaw neutrino masses. <i>Physical Review D</i> , 2019, 100, .	4.7	4
164	Neutrino masses beyond the minimal seesaw. <i>Journal of Physics: Conference Series</i> , 2020, 1468, 012171.	0.4	4
165	Neutrinoless double beta decay, neutrino mass and bilinear R-parity breaking supersymmetry. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000, 81, 249-253.	0.4	3
166	Charge Breaking Minima in the Broken R-parity Minimal Supersymmetric Standard Model. <i>Journal of High Energy Physics</i> , 2005, 2005, 020-020.	4.7	3
167	Gravitino dark matter with neutralino NLSP in the constrained NMSSM. <i>Journal of Physics: Conference Series</i> , 2010, 259, 012064.	0.4	3
168	$\langle S \rangle \langle U \rangle \langle T \rangle$	4.7	3
169	A constrained supersymmetric left-right model. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	3
170	A general parametrization for the long-range part of neutrinoless double beta decay. <i>Progress in Particle and Nuclear Physics</i> , 1998, 40, 283-284.	14.4	2
171	Search for new physics with neutrinoless double beta decay. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1999, 70, 242-245.	0.4	2
172	Probing a supersymmetric model for neutrino masses at ultrahigh energy neutrino telescopes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008, 662, 185-189.	4.1	2
173	Constraining nonstandard neutrino-quark interactions with solar, reactor and accelerator data. <i>Journal of Physics: Conference Series</i> , 2010, 259, 012091.	0.4	2
174	Lepton flavor violation in SUSY left-right symmetric theories. <i>Journal of Physics: Conference Series</i> , 2010, 259, 012065.	0.4	2
175	Phenomenology of neutrinoless double beta decay. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 221, 119-124.	0.4	2
176	Charged lepton flavour violation. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2011, 217, 318-323.	0.4	2
177	Theoretical implications of $\hat{1}/2\hat{1}^2\hat{1}^2$ decay measurements. <i>AIP Conference Proceedings</i> , 2015, , .	0.4	2
178	R-parity violating supersymmetry and neutrino masses. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2001, 95, 252-260.	0.4	1
179	Relating neutrino mass and dark matter with discrete flavor symmetry. <i>Journal of Physics: Conference Series</i> , 2010, 259, 012094.	0.4	1
180	Systematic decomposition of the neutrinoless double beta decay operator. , 2013, 2013, 1.		1

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181	Working group report: Neutrino physics. Pramana - Journal of Physics, 2009, 72, 269-275.	1.8	0
182	Exotic colored fermions and lepton number violation at the LHC. Physical Review D, 2019, 99, .	4.7	0
183	Two comments on double beta decay beyond the mass mechanism. AIP Conference Proceedings, 2019, , .	0.4	0
184	Collider signals of gravitino dark matter in bilinearly broken R-parity. , 2007, , .		0
185	Neutrinoless double beta decay in bilinear R-parity breaking SUSY. , 1999, , .		0