

Martin K Hirsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/882182/publications.pdf>

Version: 2024-02-01

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	Long-lived heavy neutral leptons at the LHC: four-fermion single-NR operators. Journal of High Energy Physics, 2022, 2022, 1.	4.7	13
2	Detecting long-lived multi-charged particles in neutrino mass models with MoEDAL. European Physical Journal C, 2021, 81, 1.	3.9	5
3	Heavy neutral leptons in effective field theory and the high-luminosity LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	23
4	Neutrino masses beyond the minimal seesaw. Journal of Physics: Conference Series, 2020, 1468, 012171.	0.4	4
5	Heavy neutral leptons at ANUBIS. Physical Review D, 2020, 101, .	4.7	32
6	Long-lived charged particles and multilepton signatures from neutrino mass models. Physical Review D, 2020, 101, .	4.7	5
7	Minimal 3-loop neutrino mass models and charged lepton flavor violation. Journal of High Energy Physics, 2020, 2020, 1.	4.7	7
8	($\langle m_{\nu} \rangle$)	4.7	29
9	General parametrization of Majorana neutrino mass models. Physical Review D, 2020, 101, .	4.7	36
10	Searching for long-lived particles beyond the Standard Model at the Large Hadron Collider. Journal of Physics G: Nuclear and Particle Physics, 2020, 47, 090501.	3.6	133
11	Exotic colored fermions and lepton number violation at the LHC. Physical Review D, 2019, 99, .	4.7	0
12	Long-lived fermions at AL3X. Physical Review D, 2019, 99, .	4.7	45
13	Master Majorana neutrino mass parametrization. Physical Review D, 2019, 99, .	4.7	26
14	Quasi-Dirac neutrino oscillations at DUNE and JUNO. Physical Review D, 2019, 100, .	4.7	16
15	Revisiting the LHC reach in the displaced region of the minimal left-right symmetric model. Physical Review D, 2019, 99, .	4.7	10
16	Proton decay at one loop. Physical Review D, 2019, 99, .	4.7	5
17	Long-lived particles at the energy frontier: the MATHUSLA physics case. Reports on Progress in Physics, 2019, 82, 116201.	20.1	220
18	Neutrinoless Double- β Decay with Nonstandard Majoron Emission. Physical Review Letters, 2019, 122, 181801.	7.8	21

#	ARTICLE	IF	CITATIONS
19	Two comments on double beta decay beyond the mass mechanism. AIP Conference Proceedings, 2019, , .	0.4	0
20	Long-lived heavy particles in neutrino mass models. Physical Review D, 2019, 100, .	4.7	7
21	Radiative type-I seesaw neutrino masses. Physical Review D, 2019, 100, .	4.7	4
22	\hat{L} processes: Proton decay and the LHC. Physical Review D, 2018, 97, .		12
23	Searches for light sterile neutrinos with multitrack displaced vertices. Physical Review D, 2018, 97, .	4.7	43
24	Lepton number violating phenomenology of $d = 7$ neutrino mass models. Journal of High Energy Physics, 2018, 2018, 1.	4.7	13
25	\hat{L} lepton number violating processes. Physical Review D, 2018, 98, .		
26	Systematic classification of three-loop realizations of the Weinberg operator. Journal of High Energy Physics, 2018, 2018, 1.	4.7	34
27	Quasi-Dirac neutrino oscillations. Physical Review D, 2018, 97, .	4.7	17
28	Heavy neutral fermions at the high-luminosity LHC. Journal of High Energy Physics, 2018, 2018, 1.	4.7	77
29	Neutrinoless double beta decay and QCD running at low energy scales. Physical Review D, 2018, 97, .	4.7	9
30	Proton decay and light sterile neutrinos. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
31	Displaced vertices as probes of sterile neutrino mixing at the LHC. Physical Review D, 2018, 98, .	4.7	52
32	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
33	Gauge vectors and double beta decay. Physical Review D, 2017, 95, .	4.7	5
34	QCD-improved limits from neutrinoless double beta decay. Physical Review D, 2017, 96, .	4.7	14
35	Fermionic triplet dark matter in an SO(10) -inspired left-right model. Physical Review D, 2017, 95, .	4.7	8
36	Loop neutrino masses from $d = 7$ operator. Journal of High Energy Physics, 2017, 2017, 1.	4.7	27

#	ARTICLE	IF	CITATIONS
37	Long-range contributions to double beta decay revisited. Journal of High Energy Physics, 2016, 2016, 1.	4.7	15
38	A flipped 331 model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	39
39	Lepton number violation in 331 models. Physical Review D, 2016, 94, .	4.7	23
40	QCD running in neutrinoless double beta decay: Short-range mechanisms. Physical Review D, 2016, 93, .	4.7	24
41	Scalar-mediated double beta decay and LHC. Journal of High Energy Physics, 2016, 2016, 1.	4.7	8
42	A constrained supersymmetric left-right model. Journal of High Energy Physics, 2016, 2016, 1.	4.7	3
43	$S^U = \frac{1}{\sqrt{2}} \begin{pmatrix} 1 & 0 \\ 0 & 1 \end{pmatrix}$	4.7	3
44	Falsifying high-scale baryogenesis with neutrinoless double beta decay and lepton flavor violation. Physical Review D, 2015, 92, .	4.7	43
45	LHC dijet constraints on double beta decay. Physical Review D, 2015, 92, .	4.7	11
46	Double beta decay and neutrino mass models. Journal of High Energy Physics, 2015, 2015, 1.	4.7	30
47	Theoretical implications of $\hat{O}_1^2 \hat{O}_2^2$ decay measurements. AIP Conference Proceedings, 2015, , .	0.4	2
48	Systematic classification of two-loop realizations of the Weinberg operator. Journal of High Energy Physics, 2015, 2015, 1.	4.7	83
49	Heavy neutrino searches at the LHC with displaced vertices. Physical Review D, 2014, 89, .	4.7	120
50	Falsifying High-Scale Leptogenesis at the LHC. Physical Review Letters, 2014, 112, 221601.	7.8	66
51	LHC-scale left-right symmetry and unification. Physical Review D, 2014, 89, .	4.7	28
52	Ghostly Beacons of New Physics. Scientific American, 2013, 308, 40-47.	1.0	6
53	WIMP dark matter as radiative neutrino mass messenger. Journal of High Energy Physics, 2013, 2013, 1.	4.7	50
54	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

#	ARTICLE	IF	CITATIONS
55	Systematic decomposition of the neutrinoless double beta decay operator. Journal of High Energy Physics, 2013, 2013, 1.	4.7	61
56	Neutrinoless double beta decay and lepton number violation at the LHC. Physical Review D, 2013, 88, .	4.7	31
57	Supersymmetric type-III seesaw mechanism: Lepton flavor violation and LHC phenomenology. Physical Review D, 2013, 87, .	4.7	6
58	Supersymmetric $S < O < T_j \text{ETQ}0 0 0 \text{rgBT /Overlock } 10 \text{Tf } 50 \text{ } 617 \text{Td (stretchy="false")}$		
59	Short-range mechanisms of neutrinoless double beta decay at the LHC. Physical Review D, 2013, 88, .	4.7	36
60	Systematic decomposition of the neutrinoless double beta decay operator. , 2013, 2013, 1.		1
61	Probing neutralino properties in minimal supergravity with bilinear $R < \text{parity violation. Physical Review D, 2012, 86, .}$	4.7	13
62	Phenomenology of a supersymmetric $U(1)_{B-L} \times U(1)$ extension of the standard model with inverse seesaw mechanism. Physical Review D, 2012, 86, .	4.7	26
63	Neutrinoless double-beta decay and physics beyond the standard model. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 124007.	3.6	207
64	Systematic study of the $d = 5$ Weinberg operator at one-loop order. Journal of High Energy Physics, 2012, 2012, 1.	4.7	130
65	Constrained SUSY seesaws with a 125 GeV Higgs. Journal of High Energy Physics, 2012, 2012, 1.	4.7	23
66	Sneutrino dark matter in low-scale seesaw scenarios. Journal of High Energy Physics, 2012, 2012, 1.	4.7	30
67	Heavy sterile neutrinos in tau decays and the MiniBooNE anomaly. Physical Review D, 2012, 85, .	4.7	32
68	Enhancing $\tau \rightarrow 3\ell$ with the Z0-penguin. Physical Review D, 2012, 85, .	4.7	25
69	Hefty MSSM-like light Higgs in extended gauge models. Journal of High Energy Physics, 2012, 2012, 1.	4.7	37
70	Supersymmetric mass spectra and the seesaw type-I scale. Journal of High Energy Physics, 2012, 2012, 1.	4.7	6
71	Dark matter and LHC phenomenology in a left-right supersymmetric model. Journal of High Energy Physics, 2012, 2012, 1.	4.7	20
72	Phenomenology of neutrinoless double beta decay. Nuclear Physics, Section B, Proceedings Supplements, 2011, 221, 119-124.	0.4	2

#	ARTICLE	IF	CITATIONS
73	Phenomenology of dark matter from A 4 flavor symmetry. Journal of High Energy Physics, 2011, 2011, 1.	4.7	49
74	Supersymmetric mass spectra and the seesaw scale. Journal of High Energy Physics, 2011, 2011, 1.	4.7	5
75	Charged lepton flavour violation. Nuclear Physics, Section B, Proceedings Supplements, 2011, 217, 318-323.	0.4	2
76	Supersymmetric type-III seesaw mechanism: Lepton flavor violating decays and dark matter. Physical Review D, 2011, 83, .	4.7	20
77	Soft masses in supersymmetric SO(10) GUTs with low intermediate scales. Physical Review D, 2011, 84, .	4.7	25
78	Gravitino dark matter with neutralino NLSP in the constrained NMSSM. Journal of Physics: Conference Series, 2010, 259, 012064.	0.4	3
79	Constraining nonstandard neutrino-quark interactions with solar, reactor and accelerator data. Journal of Physics: Conference Series, 2010, 259, 012091.	0.4	2
80	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
81	Lepton flavor violation in SUSY left-right symmetric theories. Journal of Physics: Conference Series, 2010, 259, 012065.	0.4	2
82	CP-violating MSSM Higgs at Tevatron and LHC. Journal of Physics: Conference Series, 2010, 259, 012071.	0.4	5
83	Relating neutrino mass and dark matter with discrete flavor symmetry. Journal of Physics: Conference Series, 2010, 259, 012094.	0.4	1
84	Minimal supersymmetric inverse seesaw: neutrino masses, lepton flavour violation and LHC phenomenology. Journal of High Energy Physics, 2010, 2010, 1.	4.7	45
85	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
86	The Hunt for New Physics at the Large Hadron Collider. Nuclear Physics, Section B, Proceedings Supplements, 2010, 200-202, 185-417.	0.4	104
87	Probing neutrino oscillations in supersymmetric models at the Large Hadron Collider. Physical Review D, 2010, 82, .	4.7	14
88	Discrete dark matter. Physical Review D, 2010, 82, .	4.7	64
89	LHC phenomenology of the $\hat{1}/4\hat{1}/2$ SSM. Journal of High Energy Physics, 2009, 2009, 120-120.	4.7	74
90	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

#	ARTICLE	IF	CITATIONS
91	The neutrino mass matrix and (selected) variants of A 4. Pramana - Journal of Physics, 2009, 72, 183-193.	1.8	6
92	Working group report: Neutrino physics. Pramana - Journal of Physics, 2009, 72, 269-275.	1.8	0
93	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
94	Modelling tribimaximal neutrino mixing. Physical Review D, 2009, 79, .	4.7	26
95	Neutrino masses, leptogenesis, and dark matter in a hybrid seesaw model. Physical Review D, 2009, 79, .	4.7	24
96	Dark matter in minimal supergravity with type-II seesaw mechanism. Physical Review D, 2009, 80, .	4.7	11
97	Publisher's Note: Majoron emission in muon and tau decays revisited [Phys. Rev. D79, 055023 (2009)]. Physical Review D, 2009, 79, .	4.7	11
98	Majoron emission in muon and tau decays revisited. Physical Review D, 2009, 79, .	4.7	33
99	Probing a supersymmetric model for neutrino masses at ultrahigh energy neutrino telescopes. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 662, 185-189.	4.1	2
100	Collider aspects of flavor physics at high Q. European Physical Journal C, 2008, 57, 183-307.	3.9	59
101	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
102	Spontaneous R-parity violation: Lightest neutralino decays and neutrino mixing angles at future colliders. Physical Review D, 2008, 77, .	4.7	20
103	Tribimaximal neutrino mixing and neutrinoless double beta decay. Physical Review D, 2008, 78, .	4.7	64
104	Probing bilinear R-parity violating supergravity at the LHC. Journal of High Energy Physics, 2008, 2008, 048-048.	4.7	49
105	Leptoquarks: Neutrino masses and related accelerator signals. Physical Review D, 2008, 77, .	4.7	55
106	Fermion masses, leptogenesis, and supersymmetric SO(10) unification. Physical Review D, 2008, 77, .	4.7	5
107	Supersymmetric type-II seesaw mechanism: CERN LHC and lepton flavor violating phenomenology. Physical Review D, 2008, 78, .	4.7	29
108	Predictive Flavor Symmetries of the Neutrino Mass Matrix. Physical Review Letters, 2007, 99, 151802.	7.8	97

#	ARTICLE	IF	CITATIONS
109	Thermal leptogenesis in extended supersymmetric seesaw model. <i>Physical Review D</i> , 2007, 75, .	4.7	12
110	Minimal supergravity radiative effects on the tribimaximal neutrino mixing pattern. <i>Physical Review D</i> , 2007, 75, .	4.7	37
111	Collider signals of gravitino dark matter in bilinearly broken R-parity. , 2007, , .		0
112	Production and decays of supersymmetric Higgs bosons in spontaneously broken R-parity. <i>Physical Review D</i> , 2006, 73, .	4.7	16
113	Invisible neutralino decays from spontaneous R-parity violation. <i>Physical Review D</i> , 2006, 74, .	4.7	10
114	Extended Black box theorem for lepton number and flavor violating processes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006, 642, 106-110.	4.1	45
115	Supersymmetry parameter analysis: SPA convention and project. <i>European Physical Journal C</i> , 2006, 46, 43-60.	3.9	218
116	Experimental tests for the Babu-Zee two-loop model of Majorana neutrino masses. <i>Journal of High Energy Physics</i> , 2006, 2006, 052-052.	4.7	76
117	Collider signals of gravitino dark matter in bilinearly broken R-parity. <i>Journal of High Energy Physics</i> , 2005, 2005, 062-062.	4.7	38
118	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
119	R-parity violating sneutrino decays. <i>Journal of High Energy Physics</i> , 2005, 2005, 033-033.	4.7	12
120	Predicting neutrinoless double beta decay. <i>Physical Review D</i> , 2005, 72, .	4.7	51
121	Invisible Higgs boson decays in spontaneously broken R-parity. <i>Physical Review D</i> , 2004, 70, .	4.7	23
122	Phenomenological tests of supersymmetric A4 family symmetry model of neutrino mass. <i>Physical Review D</i> , 2004, 69, .	4.7	109
123	Supersymmetric origin of neutrino mass. <i>New Journal of Physics</i> , 2004, 6, 76-76.	2.9	89
124	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
125	Reconstructing neutrino properties from collider experiments in a Higgs triplet neutrino mass model. <i>Physical Review D</i> , 2003, 68, .	4.7	17
126	Neutrino properties and the decay of the lightest supersymmetric particle. <i>Physical Review D</i> , 2003, 68, .	4.7	53

#	ARTICLE	IF	CITATIONS
127	Bounds on the tau and muon neutrino vector and axial vector charge radius. Physical Review D, 2003, 67, .	4.7	37
128	CP violation in decays of the lightest supersymmetric particle with bilinearly broken R parity. Journal of High Energy Physics, 2003, 2003, 034-034.	4.7	4
129	Testing the mechanism of R-parity breaking with slepton LSP decays. Journal of High Energy Physics, 2003, 2003, 005-005.	4.7	26
130	Probing neutrino properties with charged scalar lepton decays. Physical Review D, 2002, 66, .	4.7	42
131	A superformula for neutrinoless double beta decay II: the short range part. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 498, 35-39.	4.1	115
132	Discriminating neutrino see-saw models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 516, 103-110.	4.1	12
133	R-parity violating supersymmetry and neutrino masses. Nuclear Physics, Section B, Proceedings Supplements, 2001, 95, 252-260.	0.4	1
134	Sneutrino-induced like sign dilepton signal with conserved R-parity. Physical Review D, 2001, 64, .	4.7	5
135	Testing neutrino mixing at future collider experiments. Physical Review D, 2001, 63, .	4.7	107
136	Leptogenesis with single right-handed neutrino dominance. Physical Review D, 2001, 64, .	4.7	49
137	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
138	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
139	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
140	Neutrinoless double beta decay, neutrino mass and bilinear R-parity breaking supersymmetry. Nuclear Physics, Section B, Proceedings Supplements, 2000, 81, 249-253.	0.4	3
141	Supersymmetric solution to the solar and atmospheric neutrino problems. Physical Review D, 2000, 61, .	4.7	92
142	Neutrino masses and mixings from supersymmetry with bilinear R-parity violation: A theory for solar and atmospheric neutrino oscillations. Physical Review D, 2000, 62, .	4.7	251
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	Search for new physics with neutrinoless double beta decay. Nuclear Physics, Section B, Proceedings Supplements, 1999, 70, 242-245.	0.4	2
146	Neutrinoless double beta decay in supersymmetry with bilinear R-parity breaking. Nuclear Physics B, 1999, 557, 60-78.	2.5	48
147	Neutrinoless double beta decay in bilinear R-parity breaking SUSY. , 1999, , .		0
148	Double beta decay, supersymmetry and lepton number violation. Nuclear Physics, Section B, Proceedings Supplements, 1998, 62, 224-231.	0.4	5
149	Limitations of modulation analysis for dark matter direct detection experiments. European Physical Journal A, 1998, 3, 93-98.	2.5	5
150	A general parametrization for the long-range part of neutrinoless double beta decay. Progress in Particle and Nuclear Physics, 1998, 40, 283-284.	14.4	2
151	Some particle physics aspects of neutrinoless double beta decay. Progress in Particle and Nuclear Physics, 1998, 40, 323-332.	14.4	5
152	GENIUS: a new dark matter project. Physics Reports, 1998, 307, 301-308.	25.6	33
153	Future perspectives of double beta decay and dark matter search - GENIUS. Journal of Physics G: Nuclear and Particle Physics, 1998, 24, 483-516.	3.6	125
154	R-parity-conserving supersymmetry, neutrino mass, and neutrinoless double beta decay. Physical Review D, 1998, 57, 1947-1961.	4.7	46
155	Phenomenological implications of $\tilde{\nu}$ -Majorana-neutrinos at future accelerators. Physical Review D, 1998, 57, 2020-2023.	4.7	24
156	Heidelberg-Moscow $\hat{\nu}\hat{\nu}^2$ experiment with ^{76}Ge : Full setup with five detectors. Physical Review D, 1997, 55, 54-67.	4.7	175
157	Squark mixing and its consequences for R/pminimal supersymmetric standard model couplings. Physical Review D, 1997, 56, 4161-4165.	4.7	7
158	Bounds on leptoquark parameters with nonvanishing leptoquark-Higgs couplings. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 391, 131-135.	4.1	4
159	Probing physics beyond the standard model with neutrinoless double beta decay. Nuclear Physics, Section B, Proceedings Supplements, 1997, 52, 257-262.	0.4	4
160	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
161	B-L-violating masses in softly broken supersymmetry. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 398, 311-314.	4.1	120
162	Neutrino oscillations and neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 403, 291-296.	4.1	33

#	ARTICLE	IF	CITATIONS
163	The Heidelberg-Moscow experiment: improved sensitivity for ^{76}Ge neutrinoless double beta decay. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1997, 407, 219-224.	4.1	91
164	Investigation of $\hat{I}^2+\hat{I}^2+$ and \hat{I}^2+/EC decay of ^{106}Cd . Zeitschrift für Physik A, 1996, 355, 433-437.	0.9	11
165	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
166	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
167	Double beta decay in left-right symmetric models. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 374, 7-12.	4.1	146
168	New low-energy leptoquark interactions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 378, 17-22.	4.1	76
169	Systematic study of nuclear \hat{I}^2 decay. Physical Review C, 1996, 54, 2972-2985.	2.9	117
170	Supersymmetry and neutrinoless double \hat{I}^2 decay. Physical Review D, 1996, 53, 1329-1348.	4.7	165
171	Bounds on new Majoron models from the Heidelberg-Moscow experiment. Physical Review D, 1996, 54, 3641-3644.	4.7	21
172	New leptoquark mechanism of neutrinoless double \hat{I}^2 decay. Physical Review D, 1996, 54, R4207-R4210.	4.7	64
173	Extended operator expansion method for neutrinoless double beta decay. Zeitschrift für Physik A, 1995, 352, 33-45.	0.9	4
174	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
175	Sub-eV limit for the neutrino mass from ^{76}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
176	New Constraints on R-Parity-Broken Supersymmetry from Neutrinoless Double Beta Decay. Physical Review Letters, 1995, 75, 17-20.	7.8	185
177	Operator expansion method and nuclear $\hat{I}^2\hat{I}^2$ decay. Physics Reports, 1994, 242, 403-422.	25.6	19
178	Nuclear structure calculation of $0^+ + 0^+, 0^+/\text{EC}$ and EC/EC decay matrix elements. Zeitschrift für Physik A, 1994, 347, 151-160.	0.9	177
179	Microscopic Predictions of \hat{I}^2+/EC -Decay Half-Lives. Atomic Data and Nuclear Data Tables, 1993, 53, 165-193.	2.4	119
180	Matrix elements for $0^+ + 0^+$ decay calculated with the operator expansion method and QRPA wave functions. Zeitschrift für Physik A, 1993, 345, 163-169.	0.9	17

#	ARTICLE	IF	CITATIONS
181	Investigation of the Majoron-accompanied double-beta decay mode of ^{76}Ge . Physical Review Letters, 1993, 70, 2853-2855.	7.8	43
182	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
183	The Heidelberg-Moscow double beta decay experiment with enriched ^{76}Ge . First results. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1992, 283, 32-36.	4.1	65
184	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
185	Calculation of \hat{I}^2 -delayed fission of ^{180}Tl 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