Mark B Wise

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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#	Paper	IF	Citations
246	Cosmology of the invisible axion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 120, 127-132	4.2	1565
245	Weak decays of heavy mesons in the static quark approximation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 232, 113-117	4.2	1470
244	Weak transition form factors between heavy mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 237, 527-530	4.2	1074
243	Modulus Stabilization with Bulk Fields. <i>Physical Review Letters</i> , 1999 , 83, 4922-4925	7.4	991
242	Minimal low-energy supergravity. <i>Nuclear Physics B</i> , 1983 , 221, 495-523	2.8	783
241	Semileptonic B and D decays in the quark model. <i>Physical Review D</i> , 1989 , 39, 799-818	4.9	653
240	Constraints on generalized inflationary cosmologies. <i>Nuclear Physics B</i> , 1984 , 244, 541-548	2.8	596
239	Low-energy supersymmetry. <i>Nuclear Physics B</i> , 1982 , 207, 96-110	2.8	581
238	A new expansion for nucleon-nucleon interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 424, 390-396	4.2	563
237	Chiral perturbation theory for hadrons containing a heavy quark. <i>Physical Review D</i> , 1992 , 45, R2188-R2	1.49.15	554
236	Two-nucleon systems from effective field theory. <i>Nuclear Physics B</i> , 1998 , 534, 329-355	2.8	505
235	Heavy meson form factors from QCD. <i>Nuclear Physics B</i> , 1990 , 343, 1-13	2.8	451
234	Particle production in the new inflationary cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982 , 117, 29-33	4.2	409
233	Spectroscopy with heavy-quark symmetry. <i>Physical Review Letters</i> , 1991 , 66, 1130-1133	7.4	351
232	Inclusive semileptonic B and polarized Lambda b decays from QCD. <i>Physical Review D</i> , 1994 , 49, 1310-13	B 29)	339
231	B->Xse+elin the six-quark model. <i>Nuclear Physics B</i> , 1989 , 319, 271-290	2.8	337
230	Leading logarithms of heavy quark masses in processes with light and heavy quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,</i> 1988 , 206, 681-684	4.2	314

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229	Phenomenology of a stabilized modulus. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 475, 275-279	4.2	297
228	Strong-interaction effects in weak radiative decay. <i>Nuclear Physics B</i> , 1990 , 339, 269-309	2.8	296
227	The electric dipole moment of the neutron in low energy supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 125, 393-398	4.2	296
226	Effective Hamiltonian for B=1 weak nonleptonic decays in the six-quark model. <i>Physical Review D</i> , 1979 , 20, 2392-2407	4.9	269
225	Effective field theory approach to processes involving both light and heavy fields. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 208, 504-507	4.2	263
224	Effective hamiltonian for weak radiative B-meson decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 202, 138-144	4.2	258
223	Imprints of a primordial preferred direction on the microwave background. <i>Physical Review D</i> , 2007 , 75,	4.9	256
222	Nucleon-nucleon scattering from effective field theory. <i>Nuclear Physics B</i> , 1996 , 478, 629-659	2.8	249
221	Coupling of modes of cosmological mass density fluctuations. <i>Astrophysical Journal</i> , 1986 , 311, 6	4.7	247
220	Bulk fields in the Randall-Sundrum compactification scenario. <i>Physical Review D</i> , 1999 , 60,	4.9	225
219	Minimal flavor violation in the lepton sector. <i>Nuclear Physics B</i> , 2005 , 728, 121-134	2.8	217
218	Relationship between form factors in semileptonic B-bar and D decays and exclusive rare B-bar-meson decays. <i>Physical Review D</i> , 1990 , 42, 2388-2391	4.9	216
217	Weak mixing angles from semileptonic decays in the quark model. <i>Physical Review Letters</i> , 1986 , 56, 29	8 - 3. 0 1	21 0
216	Exotic states in QCD. <i>Nuclear Physics B</i> , 1993 , 399, 17-33	2.8	192
215	The rule and violation of CP in the six-quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1979 , 83, 83-86	4.2	189
214	Heavy Quark Physics 2000 ,		188
213	Heavy-baryon weak form factors. <i>Nuclear Physics B</i> , 1991 , 348, 276-292	2.8	187
212	SU(5) and the Invisible Axion. <i>Physical Review Letters</i> , 1981 , 47, 402-404	7.4	174

211	Flavor changing Higgs boson couplings. <i>Nuclear Physics B</i> , 1981 , 187, 397-408	2.8	159
210	Excited charm mesons in semileptonic B-bar decay and their contributions to a Bjorken sum rule. <i>Physical Review D</i> , 1991 , 43, 819-828	4.9	158
209	Minimal extension of the standard model scalar sector. <i>Physical Review D</i> , 2007 , 75,	4.9	144
208	Electromagnetic contribution to ??/?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 137, 245-250	4.2	144
207	Constraints on charged-Higgs-boson couplings. <i>Physical Review D</i> , 1980 , 21, 1393-1403	4.9	134
206	The Lee-Wick standard model. <i>Physical Review D</i> , 2008 , 77,	4.9	133
205	Spectrum of baryons with two heavy quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 248, 177-180	4.2	133
204	KOKED mixing in the six-quark model. <i>Physical Review D</i> , 1983 , 27, 1128-1141	4.9	132
203	Application of chiral perturbation theory to K>2 pi decays. <i>Physical Review D</i> , 1985 , 32, 2343-2347	4.9	132
202	Dimension of a quantum-mechanical path. American Journal of Physics, 1981, 49, 37-39	0.7	128
201	Flavor changing neutral currents, an extended scalar sector, and the Higgs production rate at the CERN Large Hadron Collider. <i>Physical Review D</i> , 2006 , 74,	4.9	125
2 00	SU(3) predictions for nonleptonic B-meson decays. <i>Physical Review D</i> , 1989 , 39, 3346-3356	4.9	121
199	B semileptonic decay form factors for mc I <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,</i> 1990 , 252, 456-460	4.2	121
198	Non-gaussian density perturbations in inflationary cosmologies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 197, 66-70	4.2	119
197	How Magnetic is the Dirac Neutrino?. <i>Physical Review Letters</i> , 2005 , 95, 151802	7.4	118
196	Radiative decay using heavy quark and chiral symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 296, 415-419	4.2	118
195	Cosmology and broken discrete symmetry. <i>Nuclear Physics B</i> , 1991 , 363, 207-220	2.8	117
194	Wormholes and global symmetries. <i>Nuclear Physics B</i> , 1989 , 325, 687-704	2.8	115

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193	Baryon and lepton number as local gauge symmetries. Physical Review D, 2010, 82,	4.9	114
192	Spin symmetry predictions for heavy quarkonia alignment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 346, 129-136	4.2	114
191	Perturbative calculation of the electromagnetic form factors of the deuteron. <i>Physical Review C</i> , 1999 , 59, 617-629	2.7	110
190	Operator analysis for precision electroweak physics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 265, 326-334	4.2	107
189	Chiral perturbation theory for fDSFD and BBSBB. <i>Nuclear Physics B</i> , 1992 , 380, 369-376	2.8	107
188	Semileptonic B decays to excited charmed mesons. <i>Physical Review D</i> , 1998 , 57, 308-330	4.9	106
187	Hadronic light-by-light contribution to muon g - 2 in chiral perturbation theory. <i>Physical Review Letters</i> , 2002 , 89, 041601	7.4	97
186	Weak radiative B-meson decay as a probe of the Higgs sector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 201, 274-278	4.2	97
185	Chiral lagrangian for deep mine physics. <i>Nuclear Physics B</i> , 1982 , 195, 297-307	2.8	96
184	Conformal invariance for non-relativistic field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 474, 145-152	4.2	95
183	Implications of the B>X. <i>Physical Review Letters</i> , 1996 , 77, 20-23	7.4	95
182	Gauge theory for baryon and lepton numbers with leptoquarks. <i>Physical Review Letters</i> , 2013 , 110, 231	8 9 .14	94
181	The baryon Isgur-Wise function in the large-Nc limit. <i>Nuclear Physics B</i> , 1993 , 396, 38-52	2.8	92
180	Top-Quark Mass and Bottom-Quark Decay. <i>Physical Review Letters</i> , 1983 , 50, 1415-1418	7.4	92
179	On the validity of chiral perturbation theory for weak hyperon decays. <i>Nuclear Physics B</i> , 1985 , 261, 185	5-198	92
178	Kaon condensation in nuclear matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 273, 156-162	4.2	91
177	Strong interaction corrections to K0-0 mixing in the six quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1980 , 93, 129-133	4.2	90
176	Gradient instability for . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 597, 270-274	4.2	88

175	Validity of Chiral Perturbation Theory for KOKO Mixing. <i>Physical Review Letters</i> , 1984 , 53, 2367-2370	7.4	87
174	Modifications to the properties of the Higgs boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 636, 107-113	4.2	85
173	Perturbative corrections to factorization in decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 257, 399-402	4.2	82
172	Effective Hamiltonian for nucleon decay. <i>Physical Review D</i> , 1980 , 22, 2208-2212	4.9	82
171	Grand unified models with an automatic Peccei-Quinn symmetry. <i>Nuclear Physics B</i> , 1981 , 192, 409-416	2.8	81
170	Relations between spatial correlations of rich clusters of galaxies. <i>Astrophysical Journal</i> , 1984 , 285, L1	4.7	79
169	Comment on nonperturbative effects in. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 178-182	4.2	76
168	Chiral perturbation theory for vector mesons. <i>Physical Review Letters</i> , 1995 , 75, 2272-2275	7.4	76
167	Influence of the B resonance on B-bar> pi e nu -bare. <i>Physical Review D</i> , 1990 , 41, 151-154	4.9	75
166	Breaking local baryon and lepton number at the TeV scale. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	74
165	Vub from exclusive B and D decays. <i>Physical Review D</i> , 1996 , 53, 4937-4945	4.9	74
164	Simplified models with baryon number violation but no proton decay. <i>Physical Review D</i> , 2013 , 87,	4.9	71
163	Non-Gaussian fluctuations and the correlations of galaxies or rich clusters of galaxies. <i>Astrophysical Journal</i> , 1986 , 310, 19	4.7	71
162	Kinematic enhancement of non-perturbative corrections to quarkonium production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,</i> 1997 , 408, 373-380	4.2	68
161	Enhanced nonperturbative effects in Z decays to hadrons. <i>Physical Review D</i> , 2004 , 70,	4.9	67
160	Bl4 and Dl4 decay. <i>Physical Review D</i> , 1992 , 46, 5040-5048	4.9	67
159	Dark matter, baryon asymmetry, and spontaneous B and L breaking. <i>Physical Review D</i> , 2011 , 83,	4.9	66
158	Wigner Symmetry in the Limit of Large Scattering Lengths. <i>Physical Review Letters</i> , 1999 , 83, 931-934	7.4	65

157	Heavy quark fragmentation to baryons containing two heavy quarks. <i>Physical Review D</i> , 1994 , 49, 555-5	5 5\$.9	65
156	Stable bound states of asymmetric dark matter. <i>Physical Review D</i> , 2014 , 90,	4.9	62
155	Perturbative strong interaction corrections to the heavy quark semileptonic decay rate. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 343, 329-332	4.2	62
154	Gluon fragmentation into polarized charmonium. <i>Physical Review D</i> , 1995 , 51, R2039-R2043	4.9	61
153	Parameters of the six-quark model. <i>Annals of Physics</i> , 1981 , 132, 66-86	2.5	61
152	Vub from the hadronic invariant mass spectrum in semileptonic B decay. <i>Physics Letters, Section B:</i> Nuclear, Elementary Particle and High-Energy Physics, 1997 , 406, 225-231	4.2	59
151	Color octet scalar production at the CERN LHC. Physical Review D, 2007, 76,	4.9	59
150	Power suppressed corrections to hadronic event shapes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 344, 407-412	4.2	59
149	K->∄+eŪn the six-quark model. <i>Physical Review D</i> , 1980 , 21, 3150-3164	4.9	59
148	Causality as an emergent macroscopic phenomenon: The Lee-Wick O(N) model. <i>Physical Review D</i> , 2009 , 79,	4.9	58
147	Comment on quark masses in SCET. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 564, 231-234	4.2	58
146	An estimate of J/production in b decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1980 , 89, 229-231	4.2	58
145	The BI->XsIphoton spectrum. <i>Physical Review D</i> , 1999 , 60,	4.9	57
144	Hiding the invisible axion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982 , 116, 123-126	4.2	57
143	Phenomenology of scalar leptoquarks. <i>Physical Review D</i> , 2013 , 88,	4.9	56
142	Baryons containing a heavy quark as solitons. <i>Nuclear Physics B</i> , 1993 , 396, 27-37	2.8	56
141	Random surfaces in conformal gauge. <i>Nuclear Physics B</i> , 1990 , 340, 475-490	2.8	56
140	Enhanced nonperturbative effects in jet distributions. <i>Physical Review Letters</i> , 2003 , 91, 122001	7.4	54

139	Couplings of a light dilaton and violations of the equivalence principle. <i>Journal of High Energy Physics</i> , 2000 , 2000, 037-037	5.4	53
138	Anisotropy of the microwave background in the inflationary cosmology. <i>Physics Letters, Section B:</i> Nuclear, Elementary Particle and High-Energy Physics, 1984 , 135, 279-282	4.2	53
137	Renormalization group flows for brane couplings. <i>Physical Review D</i> , 2001 , 65,	4.9	51
136	Predictions for B->D1(2420)□and B->D2*(2460)□at Order QCD/mc,b. <i>Physical Review Letters</i> , 1997 , 78, 3995-3998	7.4	50
135	Radiative weak decays of baryons as single-quark transitions. <i>Physical Review D</i> , 1979 , 19, 976-980	4.9	50
134	The rare decays 0 ->e+ephe+epand Denturbation theory. <i>Physics Letters, Section B:</i> Nuclear, Elementary Particle and High-Energy Physics, 1992 , 291, 481-483	4.2	49
133	Effective hamiltonian for the electric dipole moment of the neutron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 584-588	4.2	49
132	Grand unification and the principle of minimal flavor violation. <i>Nuclear Physics B</i> , 2007 , 763, 35-48	2.8	48
131	Enhanced subleading structure functions in semileptonic B decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 539, 242-248	4.2	48
130	Static spherically symmetric Kerr-Schild metrics and implications for the classical double copy. <i>Physical Review D</i> , 2016 , 94,	4.9	48
129	Scalar representations and minimal flavor violation. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	47
128	Spontaneous Lorentz violation and the long-range gravitational preferred-frame effect. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 613, 5-10	4.2	46
127	An effective field theory calculation of the parity violating asymmetry in n->+p->d+\(\Physics Letters\), Section B: Nuclear, Elementary Particle and High-Energy Physics, 1999 , 449, 1-5	4.2	46
126	Charm mass dependence of the (\frac{1}{8}2nf) correction to inclusive B -> Xce decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 345, 301-306	4.2	46
125	QCD corrections and the end point of the lepton spectrum in semileptonic B decays. <i>Physical Review D</i> , 1994 , 49, 4553-4559	4.9	46
124	Superflavor symmetry for heavy particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 243, 279-283	4.2	46
123	Light scalars in quantum gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 212, 407-410	4.2	43
122	Generalized *-products, Wilson lines and the solution of the Seiberg-Witten equations. <i>Journal of High Energy Physics</i> , 2000 , 2000, 008-008	5.4	42

121	Black holes with a generalized gravitational action. <i>Physical Review D</i> , 1993 , 47, R3095-R3098	4.9	42
120	On the origin of neutrino masses. <i>Physical Review D</i> , 2009 , 80,	4.9	40
119	Predictions for nonleptonic B and B decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 586, 337-344</i>	4.2	40
118	Remarks on Ds*>Ds pi 0 decay. <i>Physical Review D</i> , 1994 , 49, 6228-6231	4.9	40
117	Long distance contribution to. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 324, 461-464	4.2	40
116	Perturbative corrections to zero recoil inclusive B decay sum rules. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 375, 327-334	4.2	39
115	New vector-like fermions and flavor physics. <i>Journal of High Energy Physics</i> , 2015 , 2015, 1	5.4	37
114	Automatic invisible axion without domain walls. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982 , 117, 185-188	4.2	37
113	Neutrino masses in the Lee-Wick standard model. <i>Physical Review D</i> , 2008 , 77,	4.9	36
112	Inconclusive inclusive nonleptonic B decays. <i>Physical Review D</i> , 1995 , 51, 1183-1191	4.9	36
111	Hyperon masses in nuclear matter. <i>Physical Review D</i> , 1996 , 53, 349-354	4.9	36
110	Magnetic wormholes and topological symmetry. <i>Nuclear Physics B</i> , 1990 , 333, 195-220	2.8	36
109	Effects of bound states on dark matter annihilation. <i>Physical Review D</i> , 2016 , 93,	4.9	35
108	W and Z decays in low energy supersymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 130, 285-291	4.2	35
107	Excited charm baryons in semileptonic B decay and their contribution to a Bjorken sum rule. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1991 , 254, 215-219	4.2	34
106	Heavy-quark symmetry and D1(2420)>D* pi decay. <i>Physical Review D</i> , 1992 , 45, 1553-1556	4.9	34
105	Effective hamiltonian for nonleptonic B or B decays to final states with two charmed hadrons. <i>Nuclear Physics B</i> , 1991 , 363, 19-33	2.8	34
104	Neutrino masses and family symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1985 , 159, 57-61	4.2	34

103	matrix element enhancement. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 127, 265-269	4.2	34
102	Universality of random-matrix predictions for the statistics of energy levels. <i>Physical Review Letters</i> , 1988 , 60, 1995-1998	7.4	33
101	Isospin violation in JE⊳baryon + antibaryon. <i>Physical Review D</i> , 1982 , 25, 1345-1347	4.9	33
100	Quasi-single field inflation in the non-perturbative regime. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	33
99	Yukawa bound states of a large number of fermions. Journal of High Energy Physics, 2015, 2015, 1	5.4	32
98	Comment on Vub from exclusive semileptonic B and D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 420, 359-366	4.2	32
97	Translational invariance and the anisotropy of the cosmic microwave background. <i>Physical Review D</i> , 2010 , 81,	4.9	31
96	Low energy supersymmetry with baryon and lepton number gauged. <i>Physical Review D</i> , 2011 , 84,	4.9	30
95	Quantum field theories with compact noncommutative extra dimensions. <i>Journal of High Energy Physics</i> , 2000 , 2000, 029-029	5.4	30
94	Polarization effects in ->. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 197, 249-252	4.2	30
93	On theories of enhanced CP violation in B s,d meson mixing. <i>Journal of High Energy Physics</i> , 2010 , 2010, 1	5.4	29
92	Massive vector scattering in Lee-Wick gauge theory. <i>Physical Review D</i> , 2008 , 77,	4.9	29
91	Power counting in 1/Nc in the chiral soliton model. <i>Canadian Journal of Physics</i> , 1986 , 64, 1-6	1.1	29
90	Chiral perturbation theory for B->D and B->D semileptonic transition matrix elements at zero recoil. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 303, 135-139	4.2	28
89	Heavy quark fragmentation to polarised quarkonium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 312, 486-490	4.2	28
88	On the consistency of chiral symmetry and the quark model in proton decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982 , 117, 179-184	4.2	28
87	Lepton flavorful fifth force and depth-dependent neutrino matter interactions. <i>Journal of High Energy Physics</i> , 2018 , 2018, 1	5.4	28
86	LeeWick theories at high temperature. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 674, 330-335	4.2	27

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85	The octet structure function and radiative quarkonia decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 346-350	4.2	27
84	Stable heavy pentaquark states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 590, 185-189	4.2	27
83	Anthropic distribution for cosmological constant and primordial density perturbations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 600, 15-21	4.2	27
82	Weak and electromagnetic properties of hyperons in a semiclassical approximation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics,</i> 1984 , 140, 421-423	4.2	27
81	Diagrammatic analysis of some contributions to the № 12 rule. <i>Physical Review D</i> , 1979 , 20, 1216-1220	4.9	27
80	Flavor changing neutral currents in the LeeWick Standard Model. <i>Physics Letters, Section B:</i> Nuclear, Elementary Particle and High-Energy Physics, 2008 , 658, 230-235	4.2	26
79	Comment on studying the corrections to factorization in B->D(*)X. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 507, 142-146	4.2	26
78	Effective theory and simple completions for neutrino interactions. <i>Physical Review D</i> , 2014 , 90,	4.9	25
77	Wormholes in spacetime and QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 223, 26-31	4.2	25
76	Polarization in K+ -> ###################################	4.2	25
75	CP violation in charged-kaon decay. <i>Physical Review D</i> , 1986 , 33, 1495-1498	4.9	25
74	Strong CMB constraint on P-wave annihilating dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 773, 121-124	4.2	24
73	SU(3) predictions for nonleptonic B meson decays to charmed baryons. <i>Nuclear Physics B</i> , 1989 , 326, 15-	- 3:0 8	24
7 ²	On the validity of the Zel M ovich approximation. <i>Astrophysical Journal</i> , 1987 , 320, 448	4.7	24
71	Low-scale quark-lepton unification. <i>Physical Review D</i> , 2013 , 88,	4.9	23
70	n + p -> d + 🛭 n effective field theory. <i>Nuclear Physics A</i> , 1999 , 652, 273-286	1.3	23
69	Excited Lambda Q baryons in the large Nc limit. <i>Physical Review D</i> , 1994 , 50, 2135-2138	4.9	23
68	Radiatively-induced flavor-changing neutral Higgs-Boson couplings. <i>Physics Letters, Section B:</i> Nuclear, Elementary Particle and High-Energy Physics, 1981 , 103, 121-123	4.2	23

67	The significance of voids. Astrophysical Journal, 1986, 304, 62	4.7	23
66	Strong Iphase shifts for CP violation in weak II > Idecay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 337, 133-136	4.2	22
65	Constraints on short-lived axions from the decay \blacksquare ->e+e \blacksquare + \square Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1986 , 176, 483-485	4.2	22
64	Cabibbo-suppressed nonleptonic D decays. <i>Physical Review D</i> , 1980 , 21, 768-771	4.9	22
63	Comment on CP violation in B0-0 mixing. <i>Nuclear Physics B</i> , 1981 , 189, 87-92	2.8	22
62	Color breaking in the early universe. <i>Physical Review D</i> , 2013 , 88,	4.9	21
61	Classical stability of a homogeneous, anisotropic inflating space-time. <i>Physical Review D</i> , 2008 , 77,	4.9	21
60	Baryon asymmetry and dark matter through the vector-like portal. <i>Journal of High Energy Physics</i> , 2013 , 2013, 1	5.4	20
59	Fourth generation bound states. <i>Physical Review D</i> , 2011 , 83,	4.9	20
58	Phenomenology of heavy vectorlike leptons. <i>Physical Review D</i> , 2013 , 88,	4.9	19
57	Higgs properties and fourth generation leptons. <i>Physical Review D</i> , 2011 , 84,	4.9	19
56	Gluon fragmentation to 1D2 quarkonia. <i>Physical Review D</i> , 1995 , 51, 3352-3356	4.9	19
55	Gauge-invariant cosmological fluctuations of uncoupled fluids. <i>Nuclear Physics B</i> , 1984 , 237, 226-236	2.8	19
54	Non-Gaussian enhancements of galactic halo correlations in quasi-single field inflation. <i>Physical Review D</i> , 2018 , 97,	4.9	19
53	KL> pi + pi -e+e <i>Physical Review D</i> , 1995 , 52, 5095-5105	4.9	18
52	Charged pion condensation in the chiral limit. <i>Nuclear Physics B</i> , 1992 , 375, 507-526	2.8	18
51	Higgs decay width in multiscalar doublet models. <i>Physical Review D</i> , 2008 , 77,	4.9	17
50	Renormalization of the vector current in QED. <i>Physical Review D</i> , 2006 , 73,	4.9	17

49	Meson masses from SU(3) and heavy-quark symmetry. Physical Review D, 1993, 47, 343-345	4.9	17
48	Analyticity and the Isgur-Wise function. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1993 , 299, 123-126	4.2	17
47	Test of a model of right-handed b-quark decays. <i>Physical Review D</i> , 1993 , 47, 1260-1261	4.9	16
46	Three-body decays of the proton. <i>Physical Review D</i> , 1981 , 23, 1591-1598	4.9	16
45	Chiral perturbation theory for tau> rho pi nu tau, tau>K* pi nu tau, and tau> omega pi nu tau. <i>Physical Review D</i> , 1996 , 53, 2523-2528	4.9	15
44	Two-point correlation for rich clusters of galaxies. <i>Physical Review Letters</i> , 1986 , 56, 1878-1881	7.4	15
43	Final-state interactions and CP violation in KL> pi + pi - e+e <i>Physical Review D</i> , 1996 , 53, 4078-4081	4.9	14
42	Corrections to the Bjorken and Voloshin sum rules. <i>Physical Review D</i> , 1997 , 55, 3027-3037	4.9	13
41	BI->K*Ifrom D->K*lIII <i>Physical Review D</i> , 1999 , 60,	4.9	13
40	Two-photon contribution to polarization in K+> pi + micro+ micro <i>Physical Review D</i> , 1992 , 46, 5026-	50дд	13
40 39	Two-photon contribution to polarization in K+> pi + micro+ micro <i>Physical Review D</i> , 1992 , 46, 5026 Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 102, 315-318	50 3 3	13
	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear,</i>		
39	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 102, 315-318	4.2	12
39	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 102, 315-318 Inflaton two-point correlation in the presence of a cosmic string. <i>Physical Review D</i> , 2009 , 80,	4.2	12
39 38 37	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 102, 315-318 Inflaton two-point correlation in the presence of a cosmic string. <i>Physical Review D</i> , 2009 , 80, Elusive ZNtoupled to quarks of third generation. <i>Physical Review D</i> , 1996 , 54, 5820-5823	4.2	12 11 11
39 38 37 36	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 102, 315-318 Inflaton two-point correlation in the presence of a cosmic string. <i>Physical Review D</i> , 2009 , 80, Elusive ZNtoupled to quarks of third generation. <i>Physical Review D</i> , 1996 , 54, 5820-5823 Another source of baryons in B meson decays. <i>Physical Review Letters</i> , 1994 , 73, 1075-1078	4.2 4.9 4.9	12 11 11
39 38 37 36 35	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 102, 315-318 Inflaton two-point correlation in the presence of a cosmic string. <i>Physical Review D</i> , 2009 , 80, Elusive ZNtoupled to quarks of third generation. <i>Physical Review D</i> , 1996 , 54, 5820-5823 Another source of baryons in B meson decays. <i>Physical Review Letters</i> , 1994 , 73, 1075-1078 THE LEE-WICK STANDARD MODEL. <i>International Journal of Modern Physics A</i> , 2010 , 25, 587-596 Standard model vacua for two-dimensional compactifications. <i>Journal of High Energy Physics</i> , 2010 ,	4.2 4.9 4.9 7.4	12 11 11 11 10

31	Effective potentials for a class of supersymmetric theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982 , 113, 31-34	4.2	10
30	Trispectrum versus bispectrum in single-field inflation. <i>Physical Review D</i> , 2009 , 79,	4.9	9
29	Corrections from low momentum physics to heavy quark symmetry relations for B>De nu -bare and B>D*e nu -bare decay. <i>Physical Review D</i> , 1993 , 48, 5202-5207	4.9	9
28	Towards a high-energy theory for the Higgs phase of gravity. <i>Physical Review D</i> , 2005 , 72,	4.9	8
27	The direct coupling of light quarks to heavy di-quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 788, 131-136	4.2	6
26	HQET and exclusive B-decays. <i>Nuclear Instruments and Methods in Physics Research, Section A:</i> Accelerators, Spectrometers, Detectors and Associated Equipment, 1998 , 408, 1-6	1.2	6
25	Remark on charm quark fragmentation to D** mesons. <i>Physical Review D</i> , 1994 , 50, 4706-4707	4.9	6
24	Heavy quarks in electroproduction. <i>Nuclear Physics B</i> , 1980 , 176, 373-378	2.8	6
23	de Sitter quantum loops as the origin of primordial non-Gaussianities. <i>Physical Review D</i> , 2019 , 99,	4.9	5
22	Chiral perturbation theory for 🗄 > ? 🗈 nd 🖟 > 🗓 <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 358, 347-352	4.2	5
21	Magnetic monopoles and dyons in N=1 supersymmetric theories. <i>Nuclear Physics B</i> , 1983 , 221, 461-472	2.8	5
20	Standard model with compactified spatial dimensions. <i>Journal of High Energy Physics</i> , 2011 , 2011, 1	5.4	4
19	Magnetic Moments of Dirac Neutrinos. AIP Conference Proceedings, 2006,	O	4
18	Supersymmetric correction to top quark pair production near threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 510, 205-210	4.2	4
17	Weak matrix elements and the determination of the weak mixing angles. <i>Nuclear Physics A</i> , 1991 , 527, 209-222	1.3	4
16	Comment on wormhole correlations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1989 , 218, 21-25	4.2	4
15	Interpretation of large-scale deviations from the Hubble flow. Astrophysical Journal, 1987, 314, 431	4.7	4
14	The long range gravitational potential energy between strings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 523, 331-337	4.2	3

13	Non-Gaussian Fluctuations 1988 , 215-238		3
12	Stochastic bias from loops of massive particles during inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 785, 332-337	4.2	3
11	Scalar leptoquarks, baryon number violation, and Pati-Salam symmetry. <i>Physical Review D</i> , 2021 , 104,	4.9	3
10	An estimate of the inclusive branching ratio to Blk in B bq decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019 , 793, 181-184	4.2	2
9	Hadronic event shapes in B decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 322, 154-158	4.2	2
8	On the generality of the mass sum rule. <i>Nuclear Physics B</i> , 1983 , 218, 297-308	2.8	2
7	Simple models with both baryon and lepton number violation by two units. <i>Physical Review D</i> , 2021 , 104,	4.9	2
6	Impact of transforming to conformal Fermi coordinates on quasisingle field non-Gaussianity. <i>Physical Review D</i> , 2020 , 102,	4.9	1
5	Radiative semileptonic \$\$ overline{B} \$\$ decays. <i>Journal of High Energy Physics</i> , 2022 , 2022, 1	5.4	O
4	SYMMETRIES FOR STRONGLY INTERACTING HEAVY PARTICLES. <i>International Journal of Modern Physics A</i> , 2002 , 17, 1199-1206	1.2	
3	RECENT PROGRESS IN HEAVY QUARK PHYSICS. International Journal of Modern Physics A, 2002, 17, 30)68 <u>r3</u> 07	7

- 2 Weak Radiative B Meson Decay **1989**, 573-576
- Applications of Symmetry to the Large Scale Structure of the Universe (Scale Invariance) and to the Hadronic Spectrum (Heavy Diquark Symmetry) **2021**, 545-557