

# Mark B Wise

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6762358/mark-b-wise-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

246  
papers

25,632  
citations

77  
h-index

155  
g-index

260  
ext. papers

27,252  
ext. citations

4.4  
avg, IF

7.01  
L-index

#	Paper	IF	Citations
246	Radiative semileptonic $B$ decays. <i>Journal of High Energy Physics</i> , <b>2022</b> , 2022, 1	5.4	0
245	Applications of Symmetry to the Large Scale Structure of the Universe (Scale Invariance) and to the Hadronic Spectrum (Heavy Diquark Symmetry) <b>2021</b> , 545-557		
244	Simple models with both baryon and lepton number violation by two units. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	2
243	Scalar leptoquarks, baryon number violation, and Pati-Salam symmetry. <i>Physical Review D</i> , <b>2021</b> , 104,	4.9	3
242	Impact of transforming to conformal Fermi coordinates on quasisingle field non-Gaussianity. <i>Physical Review D</i> , <b>2020</b> , 102,	4.9	1
241	The direct coupling of light quarks to heavy di-quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 788, 131-136	4.2	6
240	An estimate of the inclusive branching ratio to $B_c$ in $B_b q$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2019</b> , 793, 181-184	4.2	2
239	de Sitter quantum loops as the origin of primordial non-Gaussianities. <i>Physical Review D</i> , <b>2019</b> , 99,	4.9	5
238	Non-Gaussian enhancements of galactic halo correlations in quasi-single field inflation. <i>Physical Review D</i> , <b>2018</b> , 97,	4.9	19
237	Quasi-single field inflation in the non-perturbative regime. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	33
236	Lepton flavorful fifth force and depth-dependent neutrino matter interactions. <i>Journal of High Energy Physics</i> , <b>2018</b> , 2018, 1	5.4	28
235	Stochastic bias from loops of massive particles during inflation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2018</b> , 785, 332-337	4.2	3
234	Strong CMB constraint on P-wave annihilating dark matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2017</b> , 773, 121-124	4.2	24
233	Effects of bound states on dark matter annihilation. <i>Physical Review D</i> , <b>2016</b> , 93,	4.9	35
232	Static spherically symmetric Kerr-Schild metrics and implications for the classical double copy. <i>Physical Review D</i> , <b>2016</b> , 94,	4.9	48
231	Yukawa bound states of a large number of fermions. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	32
230	New vector-like fermions and flavor physics. <i>Journal of High Energy Physics</i> , <b>2015</b> , 2015, 1	5.4	37

229	Effective theory and simple completions for neutrino interactions. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	25
228	Stable bound states of asymmetric dark matter. <i>Physical Review D</i> , <b>2014</b> , 90,	4.9	62
227	Baryon asymmetry and dark matter through the vector-like portal. <i>Journal of High Energy Physics</i> , <b>2013</b> , 2013, 1	5.4	20
226	Phenomenology of heavy vectorlike leptons. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	19
225	Phenomenology of scalar leptoquarks. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	56
224	Low-scale quark-lepton unification. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	23
223	Gauge theory for baryon and lepton numbers with leptoquarks. <i>Physical Review Letters</i> , <b>2013</b> , 110, 231801	4.9	94
222	Color breaking in the early universe. <i>Physical Review D</i> , <b>2013</b> , 88,	4.9	21
221	Simplified models with baryon number violation but no proton decay. <i>Physical Review D</i> , <b>2013</b> , 87,	4.9	71
220	Standard model with compactified spatial dimensions. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	4
219	Breaking local baryon and lepton number at the TeV scale. <i>Journal of High Energy Physics</i> , <b>2011</b> , 2011, 1	5.4	74
218	Low energy supersymmetry with baryon and lepton number gauged. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	30
217	Higgs properties and fourth generation leptons. <i>Physical Review D</i> , <b>2011</b> , 84,	4.9	19
216	Fourth generation bound states. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	20
215	Dark matter, baryon asymmetry, and spontaneous B and L breaking. <i>Physical Review D</i> , <b>2011</b> , 83,	4.9	66
214	THE LEE-WICK STANDARD MODEL. <i>International Journal of Modern Physics A</i> , <b>2010</b> , 25, 587-596	1.2	10
213	Translational invariance and the anisotropy of the cosmic microwave background. <i>Physical Review D</i> , <b>2010</b> , 81,	4.9	31
212	Baryon and lepton number as local gauge symmetries. <i>Physical Review D</i> , <b>2010</b> , 82,	4.9	114

211	Scalar representations and minimal flavor violation. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5-4	47
210	On theories of enhanced CP violation in B <sub>s,d</sub> meson mixing. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5-4	29
209	Standard model vacua for two-dimensional compactifications. <i>Journal of High Energy Physics</i> , <b>2010</b> , 2010, 1	5-4	10
208	Lee-Wick theories at high temperature. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2009</b> , 674, 330-335	4-2	27
207	Causality as an emergent macroscopic phenomenon: The Lee-Wick O(N) model. <i>Physical Review D</i> , <b>2009</b> , 79,	4-9	58
206	Inflaton two-point correlation in the presence of a cosmic string. <i>Physical Review D</i> , <b>2009</b> , 80,	4-9	11
205	Trispectrum versus bispectrum in single-field inflation. <i>Physical Review D</i> , <b>2009</b> , 79,	4-9	9
204	On the origin of neutrino masses. <i>Physical Review D</i> , <b>2009</b> , 80,	4-9	40
203	Classical stability of a homogeneous, anisotropic inflating space-time. <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	21
202	Massive vector scattering in Lee-Wick gauge theory. <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	29
201	The Lee-Wick standard model. <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	133
200	Higgs decay width in multiscalar doublet models. <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	17
199	Neutrino masses in the Lee-Wick standard model. <i>Physical Review D</i> , <b>2008</b> , 77,	4-9	36
198	Flavor changing neutral currents in the Lee-Wick Standard Model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2008</b> , 658, 230-235	4-2	26
197	Color octet scalar production at the CERN LHC. <i>Physical Review D</i> , <b>2007</b> , 76,	4-9	59
196	Minimal extension of the standard model scalar sector. <i>Physical Review D</i> , <b>2007</b> , 75,	4-9	144
195	Imprints of a primordial preferred direction on the microwave background. <i>Physical Review D</i> , <b>2007</b> , 75,	4-9	256
194	Grand unification and the principle of minimal flavor violation. <i>Nuclear Physics B</i> , <b>2007</b> , 763, 35-48	2-8	48

193	Magnetic Moments of Dirac Neutrinos. <i>AIP Conference Proceedings</i> , <b>2006</b> ,	0	4
192	Renormalization of the vector current in QED. <i>Physical Review D</i> , <b>2006</b> , 73,	4.9	17
191	Flavor changing neutral currents, an extended scalar sector, and the Higgs production rate at the CERN Large Hadron Collider. <i>Physical Review D</i> , <b>2006</b> , 74,	4.9	125
190	Modifications to the properties of the Higgs boson. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2006</b> , 636, 107-113	4.2	85
189	Towards a high-energy theory for the Higgs phase of gravity. <i>Physical Review D</i> , <b>2005</b> , 72,	4.9	8
188	Minimal flavor violation in the lepton sector. <i>Nuclear Physics B</i> , <b>2005</b> , 728, 121-134	2.8	217
187	Light scalars and the generation of density perturbations during preheating or inflaton decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 611, 53-59	4.2	10
186	Spontaneous Lorentz violation and the long-range gravitational preferred-frame effect. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2005</b> , 613, 5-10	4.2	46
185	How Magnetic is the Dirac Neutrino?. <i>Physical Review Letters</i> , <b>2005</b> , 95, 151802	7.4	118
184	Enhanced nonperturbative effects in Z decays to hadrons. <i>Physical Review D</i> , <b>2004</b> , 70,	4.9	67
183	Predictions for nonleptonic $\bar{B}$ and $B$ decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 586, 337-344	4.2	40
182	Stable heavy pentaquark states. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 590, 185-189	4.2	27
181	Gradient instability for $\gamma$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 597, 270-274	4.2	88
180	Anthropic distribution for cosmological constant and primordial density perturbations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2004</b> , 600, 15-21	4.2	27
179	Comment on quark masses in SCET. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2003</b> , 564, 231-234	4.2	58
178	Enhanced nonperturbative effects in jet distributions. <i>Physical Review Letters</i> , <b>2003</b> , 91, 122001	7.4	54
177	Enhanced subleading structure functions in semileptonic B decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2002</b> , 539, 242-248	4.2	48
176	Hadronic light-by-light contribution to muon $g - 2$ in chiral perturbation theory. <i>Physical Review Letters</i> , <b>2002</b> , 89, 041601	7.4	97

175	SYMMETRIES FOR STRONGLY INTERACTING HEAVY PARTICLES. <i>International Journal of Modern Physics A</i> , <b>2002</b> , 17, 1199-1206	1.2	
174	RECENT PROGRESS IN HEAVY QUARK PHYSICS. <i>International Journal of Modern Physics A</i> , <b>2002</b> , 17, 3068-3077	3.077	
173	Comment on studying the corrections to factorization in $B \rightarrow D^{(*)} X$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 507, 142-146	4.2	26
172	Supersymmetric correction to top quark pair production near threshold. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 510, 205-210	4.2	4
171	The long range gravitational potential energy between strings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2001</b> , 523, 331-337	4.2	3
170	Renormalization group flows for brane couplings. <i>Physical Review D</i> , <b>2001</b> , 65,	4.9	51
169	Conformal invariance for non-relativistic field theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 474, 145-152	4.2	95
168	Phenomenology of a stabilized modulus. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>2000</b> , 475, 275-279	4.2	297
167	Quantum field theories with compact noncommutative extra dimensions. <i>Journal of High Energy Physics</i> , <b>2000</b> , 2000, 029-029	5.4	30
166	Couplings of a light dilaton and violations of the equivalence principle. <i>Journal of High Energy Physics</i> , <b>2000</b> , 2000, 037-037	5.4	53
165	Generalized $*$ -products, Wilson lines and the solution of the Seiberg-Witten equations. <i>Journal of High Energy Physics</i> , <b>2000</b> , 2000, 008-008	5.4	42
164	Heavy Quark Physics <b>2000</b> ,		188
163	Wigner Symmetry in the Limit of Large Scattering Lengths. <i>Physical Review Letters</i> , <b>1999</b> , 83, 931-934	7.4	65
162	Bulk fields in the Randall-Sundrum compactification scenario. <i>Physical Review D</i> , <b>1999</b> , 60,	4.9	225
161	The $B \rightarrow X s \gamma$ photon spectrum. <i>Physical Review D</i> , <b>1999</b> , 60,	4.9	57
160	$B \rightarrow K^* \gamma$ from $D \rightarrow K^* \gamma$ <i>Physical Review D</i> , <b>1999</b> , 60,	4.9	13
159	Perturbative calculation of the electromagnetic form factors of the deuteron. <i>Physical Review C</i> , <b>1999</b> , 59, 617-629	2.7	110
158	An effective field theory calculation of the parity violating asymmetry in $n \rightarrow p \rightarrow d + \gamma$ <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1999</b> , 449, 1-5	4.2	46

157	$n + p \rightarrow d + \bar{n}$ in effective field theory. <i>Nuclear Physics A</i> , <b>1999</b> , 652, 273-286	1.3	23
156	Modulus Stabilization with Bulk Fields. <i>Physical Review Letters</i> , <b>1999</b> , 83, 4922-4925	7.4	991
155	Comment on $V_{ub}$ from exclusive semileptonic B and D decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 420, 359-366	4.2	32
154	HQET and exclusive B-decays. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , <b>1998</b> , 408, 1-6	1.2	6
153	A new expansion for nucleon-nucleon interactions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1998</b> , 424, 390-396	4.2	563
152	Two-nucleon systems from effective field theory. <i>Nuclear Physics B</i> , <b>1998</b> , 534, 329-355	2.8	505
151	Semileptonic B decays to excited charmed mesons. <i>Physical Review D</i> , <b>1998</b> , 57, 308-330	4.9	106
150	Corrections to the Bjorken and Voloshin sum rules. <i>Physical Review D</i> , <b>1997</b> , 55, 3027-3037	4.9	13
149	Predictions for $B \rightarrow D_1(2420)\bar{c}$ and $B \rightarrow D_2^*(2460)\bar{c}$ at Order $\mathcal{O}(\alpha_s^2/m_c^2)$ . <i>Physical Review Letters</i> , <b>1997</b> , 78, 3995-3998	7.4	50
148	$V_{ub}$ from the hadronic invariant mass spectrum in semileptonic B decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 406, 225-231	4.2	59
147	Comment on nonperturbative effects in. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 402, 178-182	4.2	76
146	The octet structure function and radiative quarkonia decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 402, 346-350	4.2	27
145	Kinematic enhancement of non-perturbative corrections to quarkonium production. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1997</b> , 408, 373-380	4.2	68
144	Nucleon-nucleon scattering from effective field theory. <i>Nuclear Physics B</i> , <b>1996</b> , 478, 629-659	2.8	249
143	Perturbative corrections to zero recoil inclusive B decay sum rules. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1996</b> , 375, 327-334	4.2	39
142	$ V_{ub} $ from exclusive B and D decays. <i>Physical Review D</i> , <b>1996</b> , 53, 4937-4945	4.9	74
141	Chiral perturbation theory for $\tau \rightarrow \rho \pi \nu_\tau$ , $\tau \rightarrow K^* \pi \nu_\tau$ , and $\tau \rightarrow \omega \pi \nu_\tau$ . <i>Physical Review D</i> , <b>1996</b> , 53, 2523-2528	4.9	15
140	Implications of the $B \rightarrow X$ . <i>Physical Review Letters</i> , <b>1996</b> , 77, 20-23	7.4	95

139	Hyperon masses in nuclear matter. <i>Physical Review D</i> , <b>1996</b> , 53, 349-354	4.9	36
138	Final-state interactions and CP violation in $KL \rightarrow \pi^+ \pi^- e^+ e^-$ . <i>Physical Review D</i> , <b>1996</b> , 53, 4078-4081	4.9	14
137	Elusive Z coupled to quarks of third generation. <i>Physical Review D</i> , <b>1996</b> , 54, 5820-5823	4.9	11
136	Perturbative strong interaction corrections to the heavy quark semileptonic decay rate. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 343, 329-332	4.2	62
135	Power suppressed corrections to hadronic event shapes. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 344, 407-412	4.2	59
134	Charm mass dependence of the $(\bar{b} \rightarrow c)_{nf}$ correction to inclusive $B \rightarrow X_{ce}$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 345, 301-306	4.2	46
133	Spin symmetry predictions for heavy quarkonia alignment. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 346, 129-136	4.2	114
132	Chiral perturbation theory for $\bar{B} \rightarrow \bar{D}^* \pi$ and $\bar{B} \rightarrow \bar{D}^* \rho$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1995</b> , 358, 347-352	4.2	5
131	Gluon fragmentation into polarized charmonium. <i>Physical Review D</i> , <b>1995</b> , 51, R2039-R2043	4.9	61
130	Inconclusive inclusive nonleptonic B decays. <i>Physical Review D</i> , <b>1995</b> , 51, 1183-1191	4.9	36
129	Chiral perturbation theory for vector mesons. <i>Physical Review Letters</i> , <b>1995</b> , 75, 2272-2275	7.4	76
128	$KL \rightarrow \pi^+ \pi^- e^+ e^-$ . <i>Physical Review D</i> , <b>1995</b> , 52, 5095-5105	4.9	18
127	Gluon fragmentation to $1D_2$ quarkonia. <i>Physical Review D</i> , <b>1995</b> , 51, 3352-3356	4.9	19
126	Another source of baryons in B meson decays. <i>Physical Review Letters</i> , <b>1994</b> , 73, 1075-1078	7.4	11
125	Inclusive semileptonic B and polarized Lambda b decays from QCD. <i>Physical Review D</i> , <b>1994</b> , 49, 1310-1329	4.9	339
124	QCD corrections and the end point of the lepton spectrum in semileptonic B decays. <i>Physical Review D</i> , <b>1994</b> , 49, 4553-4559	4.9	46
123	Heavy quark fragmentation to baryons containing two heavy quarks. <i>Physical Review D</i> , <b>1994</b> , 49, 555-558	4.9	65
122	Excited Lambda Q baryons in the large $N_c$ limit. <i>Physical Review D</i> , <b>1994</b> , 50, 2135-2138	4.9	23



121	Remark on charm quark fragmentation to $D^{**}$ mesons. <i>Physical Review D</i> , <b>1994</b> , 50, 4706-4707	4.9	6
120	Remarks on $D_s^{*-} \rightarrow D_s \pi^0$ decay. <i>Physical Review D</i> , <b>1994</b> , 49, 6228-6231	4.9	40
119	Long distance contribution to. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 324, 461-464	4.2	40
118	Hadronic event shapes in B decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 322, 154-158	4.2	2
117	Strong $\phi$ phase shifts for CP violation in weak $B \rightarrow \bar{D}$ decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1994</b> , 337, 133-136	4.2	22
116	Corrections from low momentum physics to heavy quark symmetry relations for $B \rightarrow D e \nu$ -bare and $B \rightarrow D^* e \nu$ -bare decay. <i>Physical Review D</i> , <b>1993</b> , 48, 5202-5207	4.9	9
115	Meson masses from SU(3) and heavy-quark symmetry. <i>Physical Review D</i> , <b>1993</b> , 47, 343-345	4.9	17
114	Black holes with a generalized gravitational action. <i>Physical Review D</i> , <b>1993</b> , 47, R3095-R3098	4.9	42
113	Test of a model of right-handed b-quark decays. <i>Physical Review D</i> , <b>1993</b> , 47, 1260-1261	4.9	16
112	Chiral perturbation theory for $B \rightarrow D$ and $B \rightarrow D^*$ semileptonic transition matrix elements at zero recoil. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 303, 135-139	4.2	28
111	Analyticity and the Isgur-Wise function. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 299, 123-126	4.2	17
110	Heavy quark fragmentation to polarised quarkonium. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1993</b> , 312, 486-490	4.2	28
109	Baryons containing a heavy quark as solitons. <i>Nuclear Physics B</i> , <b>1993</b> , 396, 27-37	2.8	56
108	The baryon Isgur-Wise function in the large- $N_c$ limit. <i>Nuclear Physics B</i> , <b>1993</b> , 396, 38-52	2.8	92
107	Exotic states in QCD. <i>Nuclear Physics B</i> , <b>1993</b> , 399, 17-33	2.8	192
106	Two-photon contribution to polarization in $K^{*+} \rightarrow \pi^+ \mu^+ \mu^-$ . <i>Physical Review D</i> , <b>1992</b> , 46, 5026-5033	4.9	13
105	Heavy-quark symmetry and $D_1(2420) \rightarrow D^* \pi$ decay. <i>Physical Review D</i> , <b>1992</b> , 45, 1553-1556	4.9	34
104	$B_{14}$ and $D_{14}$ decay. <i>Physical Review D</i> , <b>1992</b> , 46, 5040-5048	4.9	67

103	Chiral perturbation theory for hadrons containing a heavy quark. <i>Physical Review D</i> , <b>1992</b> , 45, R2188-R2194	4.2	554
102	Charged pion condensation in the chiral limit. <i>Nuclear Physics B</i> , <b>1992</b> , 375, 507-526	2.8	18
101	Chiral perturbation theory for fDSD and BBSB. <i>Nuclear Physics B</i> , <b>1992</b> , 380, 369-376	2.8	107
100	Radiative decay using heavy quark and chiral symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 296, 415-419	4.2	118
99	The rare decays $D \rightarrow e^+e^-D$ and $D \rightarrow \mu^+\mu^-D$ in chiral perturbation theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1992</b> , 291, 481-483	4.2	49
98	Weak matrix elements and the determination of the weak mixing angles. <i>Nuclear Physics A</i> , <b>1991</b> , 527, 209-222	1.3	4
97	Operator analysis for precision electroweak physics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 265, 326-334	4.2	107
96	Excited charm baryons in semileptonic $\bar{B}$ decay and their contribution to a Bjorken sum rule. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 254, 215-219	4.2	34
95	Kaon condensation in nuclear matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 273, 156-162	4.2	91
94	Perturbative corrections to factorization in decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1991</b> , 257, 399-402	4.2	82
93	Spectroscopy with heavy-quark symmetry. <i>Physical Review Letters</i> , <b>1991</b> , 66, 1130-1133	7.4	351
92	Excited charm mesons in semileptonic $B$ -bar decay and their contributions to a Bjorken sum rule. <i>Physical Review D</i> , <b>1991</b> , 43, 819-828	4.9	158
91	Effective hamiltonian for nonleptonic $B$ or $\bar{B}$ decays to final states with two charmed hadrons. <i>Nuclear Physics B</i> , <b>1991</b> , 363, 19-33	2.8	34
90	Cosmology and broken discrete symmetry. <i>Nuclear Physics B</i> , <b>1991</b> , 363, 207-220	2.8	117
89	Heavy-baryon weak form factors. <i>Nuclear Physics B</i> , <b>1991</b> , 348, 276-292	2.8	187
88	Spectrum of baryons with two heavy quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 248, 177-180	4.2	133
87	$\bar{B}$ semileptonic decay form factors for $m_c \ll m_B$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 252, 456-460	4.2	121
86	Superflavor symmetry for heavy particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 243, 279-283	4.2	46

85	Polarization in $K^+ \rightarrow \pi^0 \pi^0$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 250, 151-154	4.2	25
84	Weak transition form factors between heavy mesons. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 237, 527-530	4.2	1074
83	Effective hamiltonian for the electric dipole moment of the neutron. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1990</b> , 241, 584-588	4.2	49
82	Relationship between form factors in semileptonic B-bar and D decays and exclusive rare B-bar-meson decays. <i>Physical Review D</i> , <b>1990</b> , 42, 2388-2391	4.9	216
81	Influence of the B resonance on $B\text{-bar} \rightarrow \pi e \nu$ . <i>Physical Review D</i> , <b>1990</b> , 41, 151-154	4.9	75
80	Magnetic wormholes and topological symmetry. <i>Nuclear Physics B</i> , <b>1990</b> , 333, 195-220	2.8	36
79	Strong-interaction effects in weak radiative decay. <i>Nuclear Physics B</i> , <b>1990</b> , 339, 269-309	2.8	296
78	Random surfaces in conformal gauge. <i>Nuclear Physics B</i> , <b>1990</b> , 340, 475-490	2.8	56
77	Heavy meson form factors from QCD. <i>Nuclear Physics B</i> , <b>1990</b> , 343, 1-13	2.8	451
76	SU(3) predictions for nonleptonic B-meson decays. <i>Physical Review D</i> , <b>1989</b> , 39, 3346-3356	4.9	121
75	Comment on wormhole correlations. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 218, 21-25	4.2	4
74	Weak decays of heavy mesons in the static quark approximation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 232, 113-117	4.2	1470
73	Wormholes in spacetime and QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1989</b> , 223, 26-31	4.2	25
72	Semileptonic B and D decays in the quark model. <i>Physical Review D</i> , <b>1989</b> , 39, 799-818	4.9	653
71	$B \rightarrow Xse + e\bar{\nu}$ in the six-quark model. <i>Nuclear Physics B</i> , <b>1989</b> , 319, 271-290	2.8	337
70	SU(3) predictions for nonleptonic B meson decays to charmed baryons. <i>Nuclear Physics B</i> , <b>1989</b> , 326, 15-308		24
69	Wormholes and global symmetries. <i>Nuclear Physics B</i> , <b>1989</b> , 325, 687-704	2.8	115
68	Weak Radiative B Meson Decay <b>1989</b> , 573-576		

67	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> , <b>1988</b> , 201, 274-278	4.2	97
66	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> , <b>1988</b> , 208, 504-507	4.2	263
65	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> , <b>1988</b> , 206, 681-684	4.2	314
64	Effective hamiltonian for weak radiative B-meson decay. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1988</b> , 202, 138-144	4.2	258
63	Light scalars in quantum gravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1988</b> , 212, 407-410	4.2	43
62	Universality of random-matrix predictions for the statistics of energy levels. <i>Physical Review Letters</i> , <b>1988</b> , 60, 1995-1998	7.4	33
61	Non-Gaussian Fluctuations <b>1988</b> , 215-238		3
60	Correlations of peaks of Gaussian random fields. <i>Communications in Mathematical Physics</i> , <b>1987</b> , 112, 217-235	2	10
59	Non-gaussian density perturbations in inflationary cosmologies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1987</b> , 197, 66-70	4.2	119
58	Polarization effects in $\pi^0 \rightarrow \gamma \gamma$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1987</b> , 197, 249-252	4.2	30
57	Interpretation of large-scale deviations from the Hubble flow. <i>Astrophysical Journal</i> , <b>1987</b> , 314, 431	4.7	4
56	On the validity of the Zel'dovich approximation. <i>Astrophysical Journal</i> , <b>1987</b> , 320, 448	4.7	24
55	Constraints on short-lived axions from the decay $\pi^0 \rightarrow e^+ e^- \gamma$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1986</b> , 176, 483-485	4.2	22
54	CP violation in charged-kaon decay. <i>Physical Review D</i> , <b>1986</b> , 33, 1495-1498	4.9	25
53	Weak mixing angles from semileptonic decays in the quark model. <i>Physical Review Letters</i> , <b>1986</b> , 56, 298-301	4.1	210
52	Two-point correlation for rich clusters of galaxies. <i>Physical Review Letters</i> , <b>1986</b> , 56, 1878-1881	7.4	15
51	Power counting in $1/N_c$ in the chiral soliton model. <i>Canadian Journal of Physics</i> , <b>1986</b> , 64, 1-6	1.1	29
50	The significance of voids. <i>Astrophysical Journal</i> , <b>1986</b> , 304, 62	4.7	23

49	Non-Gaussian fluctuations and the correlations of galaxies or rich clusters of galaxies. <i>Astrophysical Journal</i> , <b>1986</b> , 310, 19	4.7	71
48	Coupling of modes of cosmological mass density fluctuations. <i>Astrophysical Journal</i> , <b>1986</b> , 311, 6	4.7	247
47	Neutrino masses and family symmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1985</b> , 159, 57-61	4.2	34
46	Application of chiral perturbation theory to $K \rightarrow 2\pi$ decays. <i>Physical Review D</i> , <b>1985</b> , 32, 2343-2347	4.9	132
45	On the validity of chiral perturbation theory for weak hyperon decays. <i>Nuclear Physics B</i> , <b>1985</b> , 261, 185-198	4.2	92
44	Validity of Chiral Perturbation Theory for $K^0 \bar{K}^0$ Mixing. <i>Physical Review Letters</i> , <b>1984</b> , 53, 2367-2370	7.4	87
43	Electromagnetic contribution to $\eta \rightarrow \gamma \gamma$ . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1984</b> , 137, 245-250	4.2	144
42	Anisotropy of the microwave background in the inflationary cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1984</b> , 135, 279-282	4.2	53
41	Weak and electromagnetic properties of hyperons in a semiclassical approximation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1984</b> , 140, 421-423	4.2	27
40	Gauge-invariant cosmological fluctuations of uncoupled fluids. <i>Nuclear Physics B</i> , <b>1984</b> , 237, 226-236	2.8	19
39	Constraints on generalized inflationary cosmologies. <i>Nuclear Physics B</i> , <b>1984</b> , 244, 541-548	2.8	596
38	Relations between spatial correlations of rich clusters of galaxies. <i>Astrophysical Journal</i> , <b>1984</b> , 285, L1	4.7	79
37	On the generality of the mass sum rule. <i>Nuclear Physics B</i> , <b>1983</b> , 218, 297-308	2.8	2
36	Magnetic monopoles and dyons in $N=1$ supersymmetric theories. <i>Nuclear Physics B</i> , <b>1983</b> , 221, 461-472	2.8	5
35	Minimal low-energy supergravity. <i>Nuclear Physics B</i> , <b>1983</b> , 221, 495-523	2.8	783
34	$K^0 \bar{K}^0$ mixing in the six-quark model. <i>Physical Review D</i> , <b>1983</b> , 27, 1128-1141	4.9	132
33	Top-Quark Mass and Bottom-Quark Decay. <i>Physical Review Letters</i> , <b>1983</b> , 50, 1415-1418	7.4	92
32	Cosmology of the invisible axion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1983</b> , 120, 127-132	4.2	1565

31	matrix element enhancement. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1983</b> , 127, 265-269	4.2	34
30	W and Z decays in low energy supersymmetry. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1983</b> , 130, 285-291	4.2	35
29	The electric dipole moment of the neutron in low energy supergravity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1983</b> , 125, 393-398	4.2	296
28	Isospin violation in $J^{\pm}$ -baryon + antibaryon. <i>Physical Review D</i> , <b>1982</b> , 25, 1345-1347	4.9	33
27	Low-energy supersymmetry. <i>Nuclear Physics B</i> , <b>1982</b> , 207, 96-110	2.8	581
26	Chiral lagrangian for deep mine physics. <i>Nuclear Physics B</i> , <b>1982</b> , 195, 297-307	2.8	96
25	Effective potentials for a class of supersymmetric theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1982</b> , 113, 31-34	4.2	10
24	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> , <b>1982</b> , 117, 179-184	4.2	28
23	Automatic invisible axion without domain walls. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1982</b> , 117, 185-188	4.2	37
22	Particle production in the new inflationary cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1982</b> , 117, 29-33	4.2	409
21	Hiding the invisible axion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1982</b> , 116, 123-126	4.2	57
20	Dimension of a quantum-mechanical path. <i>American Journal of Physics</i> , <b>1981</b> , 49, 37-39	0.7	128
19	Comment on CP violation in $B_0$ - $\bar{B}_0$ mixing. <i>Nuclear Physics B</i> , <b>1981</b> , 189, 87-92	2.8	22
18	Flavor changing Higgs boson couplings. <i>Nuclear Physics B</i> , <b>1981</b> , 187, 397-408	2.8	159
17	Grand unified models with an automatic Peccei-Quinn symmetry. <i>Nuclear Physics B</i> , <b>1981</b> , 192, 409-416	2.8	81
16	Parameters of the six-quark model. <i>Annals of Physics</i> , <b>1981</b> , 132, 66-86	2.5	61
15	Remarks on mass hierarchies from tumbling gauge theories. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1981</b> , 102, 315-318	4.2	12
14	Radiatively-induced flavor-changing neutral Higgs-Boson couplings. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1981</b> , 103, 121-123	4.2	23

13	SU(5) and the Invisible Axion. <i>Physical Review Letters</i> , <b>1981</b> , 47, 402-404	7.4	174
12	Three-body decays of the proton. <i>Physical Review D</i> , <b>1981</b> , 23, 1591-1598	4.9	16
11	An estimate of $J/\psi$ production in b decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1980</b> , 89, 229-231	4.2	58
10	Strong interaction corrections to $K^0$ - $\bar{K}^0$ mixing in the six quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1980</b> , 93, 129-133	4.2	90
9	Cabibbo-suppressed nonleptonic D decays. <i>Physical Review D</i> , <b>1980</b> , 21, 768-771	4.9	22
8	Constraints on charged-Higgs-boson couplings. <i>Physical Review D</i> , <b>1980</b> , 21, 1393-1403	4.9	134
7	$K \rightarrow \bar{B} + e \bar{\nu}$ in the six-quark model. <i>Physical Review D</i> , <b>1980</b> , 21, 3150-3164	4.9	59
6	Effective Hamiltonian for nucleon decay. <i>Physical Review D</i> , <b>1980</b> , 22, 2208-2212	4.9	82
5	Heavy quarks in electroproduction. <i>Nuclear Physics B</i> , <b>1980</b> , 176, 373-378	2.8	6
4	The rule and violation of CP in the six-quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , <b>1979</b> , 83, 83-86	4.2	189
3	Radiative weak decays of baryons as single-quark transitions. <i>Physical Review D</i> , <b>1979</b> , 19, 976-980	4.9	50
2	Effective Hamiltonian for $\Delta B=1$ weak nonleptonic decays in the six-quark model. <i>Physical Review D</i> , <b>1979</b> , 20, 2392-2407	4.9	269
1	Diagrammatic analysis of some contributions to the $\Delta B=2$ rule. <i>Physical Review D</i> , <b>1979</b> , 20, 1216-1220	4.9	27