

# Elisabetta Baracchini

## List of Publications by Year in descending order

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Version: 2024-02-01

235  
papers

10,715  
citations

30047

54  
h-index

40954

93  
g-index

238  
all docs

238  
docs citations

238  
times ranked

6441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Search for the lepton flavour violating decay $\mu^+ \rightarrow e + \gamma$ with the full dataset of the MEG experiment. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	525
2	New Constraint on the Existence of the $\mu \rightarrow e \gamma$ decay. <i>Physical Review Letters</i> , 2013, 110, 201801.	2.9	456
3	Precise Measurement of the $\mu \rightarrow e \gamma$ decay. <i>Physical Review Letters</i> , 2010, 104, 021802.	2.9	421
4	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014, 74, 1.	1.4	292
5	Measurement of the form factor. <i>Physical Review D</i> , 2009, 80, .	2.9	275
6	Precise Measurement of the $\mu \rightarrow e \gamma$ decay. <i>Physical Review Letters</i> , 2009, 103, 231801.	2.9	213
7	New Limit on the Lepton-Flavor-Violating Decay $\mu \rightarrow e \gamma$ . <i>Physical Review Letters</i> , 2011, 107, 171801.	2.9	207
8	Evidence for $D^0$ - $\bar{D}^0$ Mixing. <i>Physical Review Letters</i> , 2007, 98, 211802.	2.9	205
9	Measurements of $X \rightarrow S$ . <i>Physical Review D</i> , 2010, 82, .	2.9	173
10	Measurements of $K \rightarrow \pi e \bar{\nu}_e$ . <i>Physical Review D</i> , 2008, 77, .	1.6	163
11	The design of the MEG experiment. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	162
12	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\mu \rightarrow e \gamma$ . <i>Physical Review Letters</i> , 2009, 103, 081803.	2.9	153
13	Evidence for the decay $X \rightarrow S$ . <i>Physical Review D</i> , 2010, 82, .	2.9	146
14	The BB detector: Upgrades, operation and performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013, 729, 615-701.	0.7	148
15	B, D and K decays. <i>European Physical Journal C</i> , 2008, 57, 309-492.	1.4	146
16	Observation of the Bottomonium Ground State in the Decay $\Upsilon(3S) \rightarrow \mu^+ \mu^- b$ . <i>Physical Review Letters</i> , 2008, 101, 071801.	2.9	142
17	Observation of the Bottomonium Ground State in the Decay $\Upsilon(3S) \rightarrow \mu^+ \mu^- b$ . <i>Physical Review Letters</i> , 2008, 101, 071801.	2.9	142
18	Observation of the Bottomonium Ground State in the Decay $\Upsilon(3S) \rightarrow \mu^+ \mu^- b$ . <i>Physical Review Letters</i> , 2008, 101, 071801.	2.9	133



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37	Measurement of the CKM angle $\beta$ $\sin^2 \beta = \frac{1 -  V_{cb} ^2}{ V_{ub} ^2}$	1.6	77
38	Angular distributions in the decay $B \rightarrow K^* \ell^+ \ell^-$ Physical Review D, 2009, 79, .	1.6	72
39	Measurement of the CKM angle $\beta$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$	1.6	72
40	Measurement of the CKM angle $\beta$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$ Cross Section between $B \rightarrow A^+ \ell^+ \ell^-$ and $B \rightarrow A^0 \ell^+ \ell^-$	2.9	71
41	Measurement of the CKM angle $\beta$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$ Lepton Flavor, and Isospin Asymmetries in the Decays $B \rightarrow K^* \ell^+ \ell^-$	2.9	70
42	Search for CP violation in the decays $B \rightarrow K^* \ell^+ \ell^-$ against $B \rightarrow K^* \ell^+ \ell^-$	1.6	70
43	Evidence for CP violation from Dalitz-plot analysis of $B \rightarrow A^{\pm} \ell^+ \ell^-$ Physical Review D, 2009, 79, .	1.6	69
44	Measurement of the CKM angle $\beta$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$ fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, .	1.6	68
45	Readout technologies for directional WIMP Dark Matter detection. Physics Reports, 2016, 662, 1-46.	10.3	68
46	Measurement of $ V_{cb} $ and the Form-Factor Slope in $B \rightarrow D^* \ell^+ \ell^-$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$	2.9	67
47	Search for CP Violation in the Decays $B \rightarrow K^* \ell^+ \ell^-$ Physical Review Letters, 2008, 100, 061803.	2.9	65
48	Search for $B \rightarrow \ell^+ \ell^-$ decays with hadronic B tags. Physical Review D, 2008, 77, .	1.6	64
49	Observation of $B \rightarrow A^{\pm} \ell^+ \ell^-$ violation in $B \rightarrow A^{\pm} \ell^+ \ell^-$ Physical Review D, 2009, 79, .	2.9	59
50	Dalitz plot analysis of $B \rightarrow A^{\pm} \ell^+ \ell^-$ Physical Review D, 2009, 79, .	2.9	59
51	Search for $B \rightarrow A^{\pm} \ell^+ \ell^-$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$	1.6	58
52	Search for Lorentz Violation in $B \rightarrow A^{\pm} \ell^+ \ell^-$ $\beta = \arg\left(\frac{V_{ub}}{V_{cb}}\right)$	2.9	56
53	Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle $\beta$ with $B \rightarrow K^* \ell^+ \ell^-$ Decays. Physical Review Letters, 2010, 105, 121801.	2.9	56
54	Search for a Low-Mass Higgs Boson in $B \rightarrow A^{\pm} \ell^+ \ell^-$ at BABAR. Physical Review Letters, 2009, 103, 181801.	2.9	54

#	ARTICLE	IF	CITATIONS
55	Measurement of the hadronic form factor in $D \rightarrow \pi^+ \pi^0$ semileptonic decays. <i>Physical Review D</i> , 2007, 76, .	1.6	52
56	Measurements of the semileptonic decays $B \rightarrow \pi^+ \pi^0$ and $B \rightarrow \rho^+ \pi^0$ . <i>Physical Review D</i> , 2007, 76, .	1.6	52
57	Study of $B \rightarrow \pi^+ \pi^0$ and constraints on the CKM angle $\beta$ . <i>Physical Review D</i> , 2007, 76, .	1.6	51
58	Determination of the form factors for the decay $B \rightarrow \pi^+ \pi^0$ of the CKM matrix element $V_{cb}$ . <i>Physical Review D</i> , 2007, 76, .	1.6	49
59	Study of $B \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , 2007, 76, .	1.6	49
60	Dalitz plot analysis of $B \rightarrow D^+ \pi^- \pi^0$ . <i>Physical Review D</i> , 2009, 79, .	1.6	49
61	Search for Production of Invisible Final States in Single-Photon Decays of $B \rightarrow \gamma \nu \bar{\nu}$ . <i>Physical Review D</i> , 2009, 79, .	2.9	49
62	Search for Invisible Decays of the $B \rightarrow \gamma \nu \bar{\nu}$ . <i>Physical Review D</i> , 2009, 79, .	2.9	48
63	Observation of the Decay $B \rightarrow \pi^+ \pi^0$ . <i>Physical Review Letters</i> , 2007, 99, 221801.	2.9	47
64	Study of $B \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , 2008, 77, .	2.9	47
65	Using Tau Lepton Decays to $B \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , 2008, 77, .	2.9	47
66	Limits on $B \rightarrow \pi^+ \pi^0$ lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010, 81, .	1.6	47
67	Measurement of the $B \rightarrow \pi^+ \pi^0$ branching fraction. <i>Physical Review D</i> , 2007, 76, .	1.6	45
68	Time-dependent and time-integrated angular analysis of $B \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , 2008, 78, .	1.6	45
69	Measurement of the $B \rightarrow \pi^+ \pi^0$ form factor. <i>Physical Review D</i> , 2010, 81, .	1.6	45
70	Improved Limits on the Lepton-Flavor Violating Decays $B \rightarrow \pi^+ \pi^0 \ell^+ \ell^-$ . <i>Physical Review Letters</i> , 2007, 99, 251803. 2.9	2.9	43
71	Dalitz plot analysis of $B \rightarrow D^+ \pi^- \pi^0$ . <i>Physical Review D</i> , 2011, 83, .	1.6	43
72	Time-dependent amplitude analysis of $B \rightarrow \pi^+ \pi^0$ . <i>Physical Review D</i> , 2009, 80, .	1.6	42

#	ARTICLE	IF	CITATIONS
73	Search for $B \rightarrow \bar{D}_s^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2007, 76, .	1.6	40
74	Measurements of $C \rightarrow P \rightarrow V$ -Violating Asymmetries in the Decay $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2007, 99, 161802.	2.9	39
75	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2007, 99, 251801.	2.9	39
76	Improved measurements of the branching fractions for $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ and $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ , and a search for $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2007, 75, .	1.6	39
77	Measurement of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ Mixing from a Time-Dependent Amplitude Analysis of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2007, 99, 161802.	1.6	37
78	Dalitz plot analysis of $D_s \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2009, 79, .	1.6	38
79	Measurement of decay amplitudes of $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2008, 101, 161802.	1.6	37
80	Measurement of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ mixing using the ratio of lifetimes for the decays $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ , $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ , and $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2008, 78, .	1.6	37
81	Measurement of the branching fractions of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2008, 101, 161802.	1.6	36
82	Measurement of the absolute branching fractions for $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ and extraction of the decay constant $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2010, 82, .	1.6	35
83	Improved Measurement of CP Violation in Neutral B Decays $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2007, 99, 171803.	2.9	34
84	Measurement of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ mixing using the ratio of lifetimes for the decays $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2008, 101, 161802.	1.6	34
85	Analysis of the $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ channel. Physical Review D, 2011, 83, .	1.6	33
86	Observation of the $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2011, 83, .	1.6	33
87	Studies of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2011, 83, .	1.6	33
88	Measurement of $B \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ Branching Fractions and CP and Isospin Asymmetries. Physical Review Letters, 2009, 103, 211802.	2.9	32
89	Measurement of $C \rightarrow P \rightarrow V$ observables in $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review Letters, 2009, 103, 211802.	1.6	32
90	Study of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ decays and determination of $D \rightarrow D^* \bar{D}_s^* \bar{D}_s^* / 2$ . Physical Review D, 2010, 82, .	1.6	32

#	ARTICLE	IF	CITATIONS
91	Amplitude analysis of the decay $D^0 \rightarrow K^+ K^- \pi^0$ . Physical Review D, 2007, 76, . Study of hadronic transitions between $C$ and $P$ states and observation of $\chi$ states	1.6	31
92	Measurement of the branching fraction $B(B \rightarrow D^* \pi^0) = 0.004 \pm 0.001$ and $B(B \rightarrow D^* \pi^+ \pi^-) = 0.001 \pm 0.001$	1.6	31
93	Electromagnetic corrections to non-leptonic two-body B and D decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 309-313	1.5	30
94	Measurement of $C$ and $P$ violating asymmetries in $B \rightarrow D^* \pi^0$ decays	1.6	30
95	Evidence for the decay $B^0 \rightarrow \rho^+ \rho^- K^+ K^-$ and study of the decay dynamics of B meson decays into $\rho$ final states. Physical Review D, 2007, 76, .	1.6	30
96	Study of the decay $D^0 \rightarrow D^* \pi^0$ and $D^0 \rightarrow D^* \pi^+ \pi^-$ . Physical Review D, 2008, 78, .	1.6	30
97	Measurement of time-dependent $C$ and $P$ asymmetry parameters in $B \rightarrow D^* \pi^0$ decays	2.9	30
98	Measurement of the branching fraction $B(B \rightarrow D^* \pi^0) = 0.004 \pm 0.001$ and $B(B \rightarrow D^* \pi^+ \pi^-) = 0.001 \pm 0.001$	1.6	30
99	Search for $D^0 \rightarrow D^* \pi^0$ mixing using doubly flavor tagged semileptonic decay modes. Physical Review D, 2007, 76, .	1.6	29
100	Measurement of Semileptonic $B \rightarrow D^* \pi^0$ Decays into Orbitally Excited Charmed Mesons. Physical Review Letters, 2009, 103, 051803.	2.9	29
101	Measurement of the branching fractions, the $B \rightarrow D^* \pi^0$ form-factor shape determination of $ V_{ub} $ . Physical Review D, 2011, 83, .	1.6	29
102	Amplitude Analysis of the $B \rightarrow D^* \pi^0$ Decay. Physical Review Letters, 2007, 99, 201802.	2.9	28
103	Measurement of the Branching Fractions of Exclusive $B \rightarrow D^* \pi^0$ Decays	1.6	28
104	Exclusive production of $D^0 \rightarrow D^* \pi^0$ decays	1.6	28
105	Measurement of the branching fraction $B(B \rightarrow D^* \pi^0) = 0.004 \pm 0.001$ and $B(B \rightarrow D^* \pi^+ \pi^-) = 0.001 \pm 0.001$	1.6	28
106	Dalitz plot analysis of the decay $B^0 \rightarrow K^+ K^- \pi^0$ . Physical Review D, 2008, 78, .	1.6	27
107	Measurement of time-dependent $C$ and $P$ asymmetry in $B \rightarrow D^* \pi^0$ decays	1.6	27
108	Searches for the decays $B \rightarrow D^* \pi^0$ and $B \rightarrow D^* \pi^+ \pi^-$	1.6	27

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109	Improved Measurement of the Mass Difference of the $B_s^0$ and $B_s^0$ Mesons. Physical Review Letters, 2009, 102, 141802.	1.6	27
110	Determination of the Quark-Mixing Phase Angle $\beta$ . Physical Review Letters, 2009, 102, 141802.	2.9	27
111	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X \ell \bar{\nu}_\ell$ . Physical Review D, 2010, 81, .	1.6	26
112	Calibration and monitoring of the MEG experiment by a proton beam from a Cockcroft-Walton accelerator. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2011, 641, 19-32.	0.7	27
113	Measurement of the $B \rightarrow X \ell \bar{\nu}_\ell$ fraction and a search for a second-class current in the $B \rightarrow X \ell \bar{\nu}_\ell$ decay. Physical Review D, 2008, 77, .	1.6	26
114	Search for Charged Lepton Flavor Violation in Narrow $B$ Decays. Physical Review Letters, 2010, 104, 151802.	2.9	26
115	Search for the rare decay $B \rightarrow K^* \ell \bar{\nu}_\ell$ . Physical Review D, 2010, 82, .	1.6	26
116	Search for $B \rightarrow C^* P$ violation in neutral meson Cabibbo-suppressed three-body decays. Physical Review D, 2008, 78, .	1.6	25
117	Observation of $B \rightarrow K^* K^* \ell \bar{\nu}_\ell$ and Search for $B \rightarrow K^* K^* \ell \bar{\nu}_\ell$ . Physical Review Letters, 2008, 100, 081801.	2.9	25
118	Measurements of $B \rightarrow X \ell \bar{\nu}_\ell$ Branching Fractions and Determination of $ V_{ub} $ with Semileptonically Tagged $B$ Mesons. Physical Review Letters, 2008, 101, 081801.	2.9	25
119	Search for $B \rightarrow D^* K^* \ell \bar{\nu}_\ell$ and $D^* K^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2010, 82, .	1.6	25
120	Measurement of the Decay $B \rightarrow X \ell \bar{\nu}_\ell$ . Physical Review Letters, 2008, 100, 231803.	2.9	24
121	Production and Decay of $B \rightarrow X \ell \bar{\nu}_\ell$ . Physical Review Letters, 2007, 99, 062001.	1.6	23
122	Measurement of the spin of the $B \rightarrow X \ell \bar{\nu}_\ell$ meson. Physical Review D, 2011, 83, .	1.6	23
123	Search for CP violation using T-odd correlations in $D^0 \rightarrow K^+ K^* \ell \bar{\nu}_\ell$ decays. Physical Review D, 2010, 81, .	1.6	23
124	Search for CP violation in the decay $D^0 \rightarrow K^+ K^* \ell \bar{\nu}_\ell$ . Physical Review D, 2011, 83, .	1.6	23



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127	Measurement of the CP-violating asymmetries in $B \rightarrow D^* \bar{K}^0$ decays. Physical Review Letters, 2007, 99, 071801.	2.9	22
128	Measurement of CP-Violating Asymmetries in $B \rightarrow D^* \bar{K}^0$ Decays. Physical Review Letters, 2007, 99, 071801.	2.9	22
129	Evidence for CP Violation in $B \rightarrow D^* \bar{K}^0$ Decays. Physical Review Letters, 2008, 101, 021801.	2.9	22
130	Combined readout of a triple-GEM detector. Journal of Instrumentation, 2018, 13, P05001-P05001.	0.5	22
131	Single-hit resolution measurement with MEG II drift chamber prototypes. Journal of Instrumentation, 2016, 11, P07011-P07011.	0.5	22
132	Search for the Rare Decay $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2007, 99, 051801.	2.9	20
133	Observation and study of the baryonic B-meson decays $B \rightarrow D^* \bar{K}^0$ . Physical Review D, 2012, 85, .	1.6	21
134	Measurement of $\cos \delta_1$ in $B \rightarrow D^* \bar{K}^0$ Decays with a Time-Dependent Dalitz Plot Analysis of $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2007, 99, 231802.	2.9	20
135	Observation of Tree-Level $B \rightarrow D^* \bar{K}^0$ Decays with $B \rightarrow D^* \bar{K}^0$ Production from Gluon Radiation. Physical Review Letters, 2008, 100, 171803.	2.9	20
136	Negative Ion Time Projection Chamber operation with SF <sub>6</sub> at nearly atmospheric pressure. Journal of Instrumentation, 2018, 13, P04022-P04022.	0.5	20
137	Model-independent search for the decay $B \rightarrow D^* \bar{K}^0$ . Physical Review D, 2009, 80, .	1.6	19
138	Observation of $B \rightarrow D^* \bar{K}^0$ meson decays to $B \rightarrow D^* \bar{K}^0$ and improved measurements for $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2007, 99, 051801.	2.9	20
139	Observation of $B \rightarrow D^* \bar{K}^0$ meson decays to $B \rightarrow D^* \bar{K}^0$ and improved measurements for $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2007, 99, 051801.	1.6	19
140	Observation of $B \rightarrow D^* \bar{K}^0$ meson decays to $B \rightarrow D^* \bar{K}^0$ and improved measurements for $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2007, 99, 051801.	1.6	19
141	Observation of B Meson Decays $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2007, 99, 241803.	2.9	18
142	Search for Lepton Flavor Violating Decays $B \rightarrow D^* \bar{K}^0$ . Physical Review Letters, 2008, 100, 071802.	2.9	18
143	Measurements of time-dependent CP-violating asymmetries in $B \rightarrow D^* \bar{K}^0$ decays. Physical Review Letters, 2007, 99, 071801.	1.6	18
144	Measurement of the semileptonic decays $B \rightarrow D^* \bar{K}^0$ and $B \rightarrow D^* \bar{K}^0$ . Physical Review D, 2009, 79, .	1.6	18

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145	Performance of optically readout GEM-based TPC with a $^{55}\text{Fe}$ source. Journal of Instrumentation, 2019, 14, P07011-P07011.	0.5	18
146	The CYGNO Experiment. Instruments, 2022, 6, 6.	0.8	18
147	Search for $B \rightarrow u$ transitions in charged meson decays. Physical Review Letters, 2007, 99, 201801.	1.6	17
148	Meson Decays to $B_s$ and $B_c$ . Physical Review Letters, 2007, 99, 201801.	2.9	16
149	Measurements of Partial Branching Fractions for $B \rightarrow X_{u1} \ell \bar{\nu}_\ell$ and Determination of $ V_{ub} $ . Physical Review Letters, 2008, 100, 171802.	2.9	16
150	Observation of $B \rightarrow a_1(1260) K^0$ and $B \rightarrow a_1(1260) K^+$ . Physical Review Letters, 2008, 100, 051803.	2.9	16
151	Meson decays to charmless meson pairs containing $\eta$ or $\eta'$ . Physical Review Letters, 2007, 99, 201801.	1.6	16
152	Search for the rare leptonic decays $B \rightarrow \ell^+ \ell^-$ . Physical Review Letters, 2007, 99, 201801.	1.6	16
153	Measurement of branching fractions of $B$ decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle $\phi_1$ . Physical Review D, 2010, 81, .	1.6	16
154	Search for the Decay $B \rightarrow \ell^+ \ell^-$ . Physical Review Letters, 2007, 99, 201801.	2.9	15
155	Branching fraction and CP-violation charge asymmetry measurements for $B$ -meson decays to $K^* K$ , $K^* K^*$ , $K^* K^*$ , and $K^* K^*$ . Physical Review D, 2007, 76, .	1.6	15
156	Search for $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2008, 78, .	1.6	15
157	Search for decays of $B^0$ mesons into $e^+ e^-$ final states. Physical Review D, 2008, 77, .	1.6	15
158	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow K^* \ell^+ \ell^-$ and $D^0 \rightarrow \ell^+ \ell^-$ . Physical Review D, 2008, 78, .	1.6	15
159	Measurement of the branching fraction and $\hat{A}^0$ polarization in $B^0 \rightarrow \ell^+ \ell^- \pi^0$ . Physical Review D, 2009, 79, .	1.6	15
160	Measurement of the radiative decay of polarized muons in the MEG experiment. European Physical Journal C, 2016, 76, 1.	1.4	15
161	Search for $B^0 \rightarrow \ell^+ \ell^- (K^* \pi^0)$ decays with large $K^* \pi^0$ invariant mass. Physical Review D, 2007, 76, .	1.6	14
162	Search for the decay $B \rightarrow \ell^+ \ell^-$ . Physical Review Letters, 2007, 99, 201801.	1.6	13

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163	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi \ell \bar{\ell}$ decays. Physical Review D, 2007, 76, .	1.6	13
164	Search for the highly suppressed decays $B \rightarrow \pi^+ K^+ \bar{\ell} \ell^-$ and $B \rightarrow \pi^+ K^+ K^+ \bar{\ell} \ell^-$ . Physical Review D, 2008, 78, .	1.6	13
165	Searches for $B$ Meson Decays to $\ell \bar{\ell} \ell \ell$ ( $980$ ), and $f_0(980) f_0(980)$ Final States. Physical Review Letters, 2008, 101, 201801.	2.9	13
166	Constraints on the CKM angle $\beta$ in $B \rightarrow D^* K^0$ and $B \rightarrow D^* K^0$ from a Dalitz analysis of $D^0$ and $D^+ \rightarrow D^* K^0$ decays to $K^+ \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	13
167	Search for the decay $B \rightarrow \pi^+ K^0 K^0 \ell^+ \ell^-$ . Physical Review D, 2009, 79, .	1.6	13
168	Measurements of the branching fractions of $B \rightarrow \pi^+ K^0 K^+ K^-$ , $B \rightarrow \pi^+ K^0 \ell^+ K^-$ , $B \rightarrow \pi^+ K^0 K^+ \ell^-$ , and $B \rightarrow \pi^+ K^0 \ell^+ \ell^-$ . Physical Review D, 2007, 76, .	1.6	12
169	Measurement of the CP Asymmetry in $B \rightarrow \pi^+ \pi^0$ Using a Sum of Exclusive Final States. Physical Review Letters, 2008, 101, 171804.	2.9	12
170	Measurement of the $B \rightarrow \pi^+ \rho^0$ and $B \rightarrow \pi^+ \rho^+$ branching fractions. Physical Review D, 2009, 79, .	1.6	12
171	Search for neutral $B$ -meson decays to $a_0 \ell^+ \ell^-$ , $\rho^0 \ell^+ \ell^-$ , and $f_0 \ell^+ \ell^-$ . Physical Review D, 2007, 75, .	1.6	11
172	Measurement of the branching fractions of the rare decays $B \rightarrow D_s^* \ell^+ \ell^-$ , $B \rightarrow D_s^* \ell^+ \ell^-$ , and $B \rightarrow D_s^* \ell^+ K^0$ . Physical Review D, 2008, 78, .	1.6	11
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