

Elisabetta Baracchini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9424696/publications.pdf>

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	The CYGNO Experiment. <i>Instruments</i> , 2022, 6, 6.	0.8	18
2	Directional Dark Matter Searches with CYGNO. <i>Particles</i> , 2021, 4, 343-353.	0.5	3
3	Micro pattern gas detector optical readout for directional dark matter searches. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2020, 958, 162400.	0.7	2
4	Discovering supernova-produced dark matter with directional detectors. <i>Physical Review D</i> , 2020, 102, .	1.6	5
5	CYGNUS. <i>Journal of Physics: Conference Series</i> , 2020, 1468, 012044.	0.3	5
6	Performance of optically readout GEM-based TPC with a ^{55}Fe source. <i>Journal of Instrumentation</i> , 2019, 14, P07011-P07011.	0.5	18
7	High resolution TPC based on optically readout GEM. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2019, 936, 453-455.	0.7	7
8	The design of the MEGÂII experiment. <i>European Physical Journal C</i> , 2018, 78, 1.	1.4	162
9	Negative Ion Time Projection Chamber operation with SF_6 at nearly atmospheric pressure. <i>Journal of Instrumentation</i> , 2018, 13, P04022-P04022.	0.5	20
10	Combined readout of a triple-GEM detector. <i>Journal of Instrumentation</i> , 2018, 13, P05001-P05001.	0.5	22
11	Gas distribution and monitoring for the drift chamber of the MEG II experiment. <i>Journal of Instrumentation</i> , 2018, 13, P06018-P06018.	0.5	9
12	A high resolution TPC based on GEM optical readout. , 2017, , .		2
13	MEG II drift chamber characterization with the silicon based cosmic ray tracker at INFN Pisa. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 824, 595-597.	0.7	2
14	A new cylindrical drift chamber for the MEG II experiment. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 824, 589-591.	0.7	3
15	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
16	Readout technologies for directional WIMP Dark Matter detection. <i>Physics Reports</i> , 2016, 662, 1-46.	10.3	68
17	Muon polarization in the MEG experiment: predictions and measurements. <i>European Physical Journal C</i> , 2016, 76, 1.	1.4	9
18	Ageing tests for the MEG II drift chamber. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2016, 824, 592-594.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Measurement of the radiative decay of polarized muons in the MEG experiment. European Physical Journal C, 2016, 76, 1.	1.4	15
20	Single-hit resolution measurement with MEG II drift chamber prototypes. Journal of Instrumentation, 2016, 11, P07011-P07011.	0.5	22
21	A Silicon-Based Cosmic Ray Telescope as an External Tracker to Measure Detector Performance. IEEE Transactions on Nuclear Science, 2015, 62, 395-402.	1.2	5
22	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
23	Measurement of Inner Bremsstrahlung in Polarized Muon Decay with MEG. Nuclear Physics, Section B, Proceedings Supplements, 2014, 248-250, 108-111.	0.5	0
24	The MEG detector for $\frac{1}{4} \mu^+ e^+ \mu^3$ decay search. European Physical Journal C, 2013, 73, 1.	1.4	104
25	The BB detector: Upgrades, operation and performance. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2013, 729, 615-701.	0.7	148
26	New Constraint on the Existence of the $\mu^+ \rightarrow e^+ \gamma$ decay. Physical Review Letters, 2013, 110, 201801.	2.9	456
27	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \bar{K}^0$. Physical Review D, 2012, 85, .	1.6	21
28	New limit on Lepton Flavour Violation searches from the MEG experiment. Nuclear Physics, Section B, Proceedings Supplements, 2012, 225-227, 223-227.	0.5	0
29	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .	1.6	8
30	Search for CP violation in the decay $D \rightarrow K S^0$. Physical Review D, 2011, 83, .	1.6	23
31	Studies of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .	1.6	33
32	Searches for the baryon- and lepton-number violating decays $B \rightarrow p \bar{K}^0$. Physical Review D, 2011, 83, .	1.6	19
33	Measurement of the branching fraction of $B \rightarrow K^* \ell^+ \ell^-$ decays. Physical Review D, 2011, 83, .	1.6	19
34	Measurement of partial branching fractions of inclusive charmless B meson decays to K^+, K^0 , and \bar{K}^0 . Physical Review D, 2011, 83, .	1.6	4
35	Study of $B \rightarrow K^* \ell^+ \ell^-$ decays and determination of $\text{Br}(B \rightarrow K^* \ell^+ \ell^-)$. Physical Review D, 2011, 83, .	1.6	92
36	New Limit on the Lepton-Flavor-Violating Decay $\mu^+ \rightarrow e^+ \gamma$. Physical Review Letters, 2011, 107, 171801.	2.9	207

#	ARTICLE	IF	CITATIONS
37	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
38	Search for Production of Invisible Final States in Single-Photon Decays of $\tau \rightarrow \nu \tau \gamma$	2.9	49
39	Measurement of the $B \rightarrow D^* \tau \nu$ branching fraction and $ V_{cb} $ using $B \rightarrow D^* \tau \nu$ decays	1.6	100
40	Analysis of the $B \rightarrow D^* \tau \nu$ channel. Physical Review D, 2011, 83, .	1.6	5
41	Measurement of the $B \rightarrow D^* \tau \nu$ form factors. Physical Review D, 2011, 84, .	1.6	29
42	Search for the decay $B \rightarrow D^* \tau \nu$. Physical Review D, 2011, 83, .	1.6	29
43	Dalitz plot analysis of $B \rightarrow D^* \tau \nu$ decays. Physical Review D, 2011, 83, .	1.6	29
44	Measurement of the $B \rightarrow D^* \tau \nu$ branching fractions, the $B \rightarrow D^* \tau \nu$ form-factor shape determination of $ V_{ub} $. Physical Review D, 2011, 83, .	1.6	29
45	Observation of the Decay $B \rightarrow D^* \tau \nu$	1.6	29
46	Test of Lepton Universality in $B \rightarrow D^* \tau \nu$	1.6	29
47	Search for $B \rightarrow D^* \tau \nu$ transitions in $B \rightarrow D^* K^* \tau \nu$ and $D^* K^* \tau \nu$ decays. Physical Review D, 2010, 82, .	1.6	25
48	Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle β with $B \rightarrow D^* K^* \tau \nu$ Decays. Physical Review Letters, 2010, 105, 121801.	2.9	56
49	Search for Charged Lepton Flavor Violation in Narrow τ Decays. Physical Review Letters, 2010, 104, 151802.	2.9	26
50	Measurement of $D^0 \rightarrow D^* K^* \tau \nu$ Mixing Parameters Using $D^0 \rightarrow D^* K^* \tau \nu$ and $D^0 \rightarrow D^* K^* \tau \nu$ Decays. Physical Review Letters, 2010, 105, 081803.	2.9	80
51	Measurement of $B \rightarrow D^* \tau \nu$ observables in $B \rightarrow D^* \tau \nu$ decays.	2.9	6
52	Measurement of $B \rightarrow D^* \tau \nu$ observables in $B \rightarrow D^* \tau \nu$ decays.	1.6	32
53	Measurements of Charged-Current Lepton Universality and $ V_{ub} $ Using Tau Lepton Decays to $\tau \rightarrow \nu \tau \gamma$	1.6	28
54	Measurements of Charged-Current Lepton Universality and $ V_{ub} $ Using Tau Lepton Decays to $\tau \rightarrow \nu \tau \gamma$	2.9	47

#	ARTICLE	IF	CITATIONS
55	Measurement of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mo stretchy="false" \rangle \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle V \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \text{cb} \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$ and the Form-Factor Slope in $\langle \text{mml:math} \rangle$ Searches for Lepton Flavor Violation in the Decays $\langle \text{mml:math} \rangle$	2.9	67
56	Observation of the rare decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle \tilde{l}, \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mo} \rangle \hat{a} \mp \langle \text{mml:mo} \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$	2.9	421
57	Physical Review Letters, 2010, 104, 021802. Measurement of the $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle \tilde{l}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tilde{l}^3 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \hat{a} \mp \langle \text{mml:mo} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mi} \rangle$ form factor. Physical Review D, 2010, 81, .	1.6	16
58	Measurement of branching fractions of B decays to $\langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \rangle$ and determination of the CKM angle $\langle \text{mml:math} \rangle$ from $\langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \rangle$. Physical Review D, 2010, 81, .	1.6	16
59	Search for the rare decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle B \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{a} \mp \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle \tilde{l}^{1/2} \langle \text{mml:mi} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \tilde{l}^{1/2} \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{A} \mp \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	26
61	Correlated leading baryon-antibaryon production in $\langle \text{mml:math} \rangle + e^+ e^- \rightarrow c \bar{c} \rightarrow \tilde{l} c + \tilde{l} \bar{c} + X$. Physical Review D, 2010, 82, .	1.6	2
62	Search for B meson decay to $\langle \text{mml:math} \rangle + (1260) K^* (892)$. Physical Review D, 2010, 82, .	1.6	6
63	Evidence for the decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:mi} \rangle X \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:mi} \rangle \tilde{l}^2 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	4
64	Search for $\langle \text{mml:math} \rangle + D$ and $\langle \text{mml:math} \rangle + K^* (892)$ decays. Physical Review D, 2010, 82, .	1.6	4
65	Search for $\langle \text{mml:math} \rangle$ against $\langle \text{mml:math} \rangle$ in the decay of $\langle \text{mml:math} \rangle$ in the decay of $\langle \text{mml:math} \rangle$ against $\langle \text{mml:math} \rangle$. Physical Review D, 2010, 81, .	1.6	70
66	B-meson decays to $\langle \text{mml:math} \rangle$, $\langle \text{mml:math} \rangle$, and $\langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	11
67	Observation of the rare decay $\langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	8
68	Observation of inclusive $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" \rangle \langle \text{mml:msup} \rangle \langle \text{mml:mi} \rangle D \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mo} \rangle * \langle \text{mml:mo} \rangle \langle \text{mml:mo} \rangle \hat{A} \pm \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \rangle$ in the decay of $\langle \text{mml:math} \rangle$	1.6	5
69	Search for $\langle \text{mml:math} \rangle$ in the decay of $\langle \text{mml:math} \rangle$ against $\langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	35
70	Limits on $\langle \text{mml:math} \rangle$ and $\langle \text{mml:math} \rangle$ in the decay of $\langle \text{mml:math} \rangle$ into three charged leptons. Physical Review D, 2010, 81, .	1.6	47
71	Search for $\langle \text{mml:math} \rangle$ in the decay of $\langle \text{mml:math} \rangle$ against $\langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	122
72	Observation of the decay $\langle \text{mml:math} \rangle + p \rightarrow \tilde{l} c + p \tilde{l} + \langle \text{mml:math} \rangle$. Physical Review D, 2010, 82, .	1.6	7

#	ARTICLE	IF	CITATIONS
73	A limit for the decay from the MEG experiment. Nuclear Physics B, 2010, 834, 1-12.	0.9	84
74	Study of $B \rightarrow X \hat{1}^3$ decays and determination of $ V_{cb} $. Physical Review D, 2010, 81, .	1.6	32
75	Search for CP violation using T-odd correlations in $D \rightarrow K^* K \hat{1}^3$ decays. Physical Review D, 2010, 81, .	1.6	23
76	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow X \hat{1}^3$. Physical Review D, 2010, 81, .	1.6	23
77	Precise Measurement of the $B \rightarrow X \hat{1}^3$ Decays. Physical Review D, 2010, 81, .	1.6	23
78	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $B \rightarrow X \hat{1}^3 \mu \mu$. Physical Review Letters, 2009, 103, 231801.	2.9	153
79	Measurement of Semileptonic $B \rightarrow X \hat{1}^3$ Decays into Orbitally Excited Charmed Mesons. Physical Review Letters, 2009, 103, 051803.	2.9	29
80	Search for Second-Class Currents in $B \rightarrow X \hat{1}^3$. Physical Review Letters, 2009, 103, 041802.	2.9	29
81	Measurements of the semileptonic decays $B \rightarrow X \hat{1}^3$. Physical Review Letters, 2009, 103, 041802.	1.6	52
82	Measurement of the $B \rightarrow X \hat{1}^3$ form factor. Physical Review D, 2009, 80, .	1.6	27
83	Measurements of the $B \rightarrow X \hat{1}^3$ mass and the mass difference of the $B \rightarrow X \hat{1}^3$. Physical Review Letters, 2009, 103, 111802.	1.6	27
84	Improved Limits on Lepton-Flavor-Violating $B \rightarrow X \hat{1}^3$ Decays to τ, μ, e, K^* , and D_s^* . Physical Review Letters, 2009, 103, 021801.	1.6	18
85	Measurement of $B \rightarrow K^* (892) \hat{1}^3$ Branching Fractions and CP and Isospin Asymmetries. Physical Review Letters, 2009, 103, 211802.	2.9	32
86	Evidence for the $b(1S)$ Meson in Radiative $B \rightarrow X \hat{1}^3$ Decay. Physical Review Letters, 2009, 103, 161801.	2.9	81

#	ARTICLE	IF	CITATIONS
91	Search for Invisible Decays of the $\Upsilon(1S)$. Evidence for $\Upsilon(1S) \rightarrow e^+e^- \tau^+\tau^-$. Physical Review Letters, 2009, 102, 161803.	2.9	148
92	Search for Invisible Decays of the $\Upsilon(2S)$. Evidence for $\Upsilon(2S) \rightarrow e^+e^- \tau^+\tau^-$. Physical Review Letters, 2009, 102, 161804.	2.9	173
93	Measurement of the $B \rightarrow \tau^+\tau^-$ Cross Section. Physical Review Letters, 2009, 102, 161805.	2.9	71
94	Direct CP Violation in the Decays $B \rightarrow \tau^+K^0$ and $B \rightarrow \tau^+K^0_S$. Physical Review Letters, 2009, 102, 161806.	2.9	70
95	Dalitz plot analysis of $B \rightarrow \tau^+K^0_S$ and $B \rightarrow \tau^+K^0_L$. Physical Review Letters, 2009, 102, 161807.	2.9	59
96	Measurement of $B \rightarrow \tau^+K^0_S$ and $B \rightarrow \tau^+K^0_L$ from a Time-Dependent Amplitude Analysis. Physical Review Letters, 2009, 102, 161808.	2.9	116
97	Measurement of $B \rightarrow \tau^+K^0_S$ and $B \rightarrow \tau^+K^0_L$ and Determination of $\sin 2\beta$. Physical Review Letters, 2009, 102, 161809.	2.9	4
98	Model-independent search for the decay $B \rightarrow \tau^+l^-\bar{l}$. Physical Review D, 2009, 80, .	1.6	19
99	Observation and polarization measurement of $B \rightarrow \tau^+a_1(1260)+a_1(1260)^-$ decay. Physical Review D, 2009, 80, .	1.6	6
100	Dalitz plot analysis of $B \rightarrow D^+D^-\bar{K}^0$. Observation of $B \rightarrow D^+D^-\bar{K}^0$ meson decays to $B \rightarrow D^+D^-\bar{K}^0$ and improved measurements for $B \rightarrow D^+D^-\bar{K}^0$. Physical Review D, 2009, 79, .	1.6	49
101	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0K^0 . Physical Review D, 2009, 79, .	1.6	7
102	Branching fractions and CP-violating asymmetries in radiative B decays to \bar{K}^0K^0 . Physical Review D, 2009, 79, .	1.6	7
103	Constraints on the CKM angle β in $B \rightarrow D^0K^0$ and $B \rightarrow D^0K^0_S$ from a Dalitz analysis of D^0 and D^0_S decays to $K^0_S K^0$. Physical Review D, 2009, 79, .	1.6	13
104	Observation of the baryonic B -decay $B \rightarrow \tau^+p\bar{K}^0$. Physical Review D, 2009, 80, .	1.6	5
105	Search for B meson decays to $\tau^0 K^0_S K^0_S$, $\bar{l} K^0_S K^0_S$, and $\bar{l} \tau^0 K^0_S K^0_S$. Physical Review D, 2009, 80, .	1.6	5
106	Measurement of the $B \rightarrow \tau^+l^-\bar{l}$ and $B \rightarrow \tau^+l^+l^-$ branching fractions. Physical Review D, 2009, 79, .	1.6	12
107	Search for the decay $B \rightarrow \tau^+K^0_S K^0_S \bar{l}^+$. Physical Review D, 2009, 79, .	1.6	13
108	Measurement of the semileptonic decays $B \rightarrow \tau^+D^0_S, \bar{l}^+ \tau^0 K^0_S$, and $B \rightarrow \tau^+D^0_S, \bar{l}^+ \tau^0 K^0_S$. Physical Review D, 2009, 79, .	1.6	18

#	ARTICLE	IF	CITATIONS
109	Time-dependent amplitude analysis of $B \rightarrow 0 \hat{+}$ Physical Review D, 2009, 80, .	1.6	10
110	Angular distributions in the decay $B \rightarrow \hat{+} K$ Physical Review D, 2009, 79, .	1.6	7
111	Search for Lepton Flavor Violating Decays $\tilde{l} \rightarrow \hat{+} l \tilde{K}$ with the BABAR Experiment. Physical Review D, 2009, 79, .	1.6	11
112	Evidence for $B \rightarrow \hat{+} K^* K^+$. Physical Review D, 2009, 79, .	1.6	7
113	Search for $b \rightarrow u$ transitions Physical Review D, 2009, 79, .	1.6	17
114	Search for charmless meson pairs containing $B \rightarrow \hat{+}$ or $B \rightarrow \hat{+}$ Physical Review D, 2009, 79, .	1.6	16
115	Search for $D \rightarrow \hat{+} K^* K^+$ mesons. Physical Review D, 2009, 79, .	1.6	10
116	Dalitz plot analysis of $D_s \rightarrow \hat{+} \bar{K}^* \bar{K}^+$. Physical Review D, 2009, 79, .	1.6	38
117	Search for B-meson decays to $1^- \bar{K}^* K^+$. Physical Review D, 2009, 80, .	1.6	7
118	Search for the $Z \rightarrow 4430$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 377 Tt6 stretchy Physical Review D, 2009, 79, .	1.6	10
119	Search for rare leptonic decays $B \rightarrow + \hat{+}$ Physical Review D, 2009, 79, .	1.6	16
120	Measurement of the branching fraction and $\hat{+}$ polarization in $B \rightarrow \hat{+} \bar{K}^* \bar{K}^+$. Physical Review D, 2009, 79, . Publisher's Note: Exclusive initial-state-radiation production of the $B \rightarrow \hat{+} \bar{K}^* \bar{K}^+$	1.6	15
121	Measurement of time-dependent $D \rightarrow \hat{+} K^* K^+$ asymmetry in $D \rightarrow \hat{+} K^* K^+$ Physical Review D, 2009, 79, .	1.6	0
122	Measurement of time-dependent $B \rightarrow 0 \hat{+} c$ asymmetry in $B \rightarrow 0 \hat{+} c$ Physical Review D, 2009, 79, .	1.6	0

#	ARTICLE	IF	CITATIONS
127	B, D and K decays. European Physical Journal C, 2008, 57, 309-492.	1.4	146
128	Observation of the Bottomonium Ground State in the Decay $\Upsilon(3S) \rightarrow \Upsilon \pi^0 \pi^0$. Physical Review Letters, 2008, 101, 071801.	2.9	142
129	Measurement of the branching fractions of the rare decays $B_0 \rightarrow D_s^* \pi^0$, $B_0 \rightarrow D_s^* \pi^+$, and $B_0 \rightarrow D_s^* K^0$. Physical Review D, 2008, 78, .	1.6	11
130	Measurement of the mass difference $m(B_0) - m(B^+)$. Physical Review D, 2008, 78, .	1.6	4
131	Publisher's Note: Search for the rare charmless hadronic decay $B \rightarrow \pi^0 \pi^0 \pi^0$ [Phys. Rev. D 77, 011101 (2008)]. Physical Review D, 2008, 77, .	1.6	0
132	Study of hadronic transitions between B states and observation of $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2008, 77, .	1.6	31
133	Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ decays. Physical Review D, 2008, 78, .	1.6	15
134	Time-dependent Dalitz plot analysis of $B_0 \rightarrow D^+ \pi^-$ decays. Physical Review D, 2008, 77, .	1.6	8
135	Dalitz plot analysis of the decay $B_0 \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2008, 78, .	1.6	27
136	Observation of $B \rightarrow \pi^0 \pi^0 \pi^0$ evidence for $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2008, 78, .	1.6	9
137	Measurement of $D^0 \rightarrow D^+ \pi^-$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ \pi^-$, $D^0 \rightarrow K^0 \pi^0$, and $D^0 \rightarrow K^+ \pi^-$. Physical Review D, 2008, 78, .	1.6	37
138	Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ decays with hadronic Btags. Physical Review D, 2008, 77, .	1.6	64
139	Measurement of time-dependent $B \rightarrow \pi^0 \pi^0 \pi^0$ asymmetry in $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2008, 78, .	1.6	27
140	Search for the rare charmless hadronic decay $B \rightarrow \pi^0 \pi^0 \pi^0$. Physical Review D, 2008, 77, .	1.6	5
141	Measurement of the CP-violating asymmetries in $B_0 \rightarrow K_S^0 \pi^0$ and of the branching fraction $B_0 \rightarrow K_S^0 \pi^0$. Physical Review D, 2008, 77, .	1.6	10
142	Study of $B \rightarrow \pi^0 \pi^0 \pi^0$ violation in neutral B decays. Physical Review D, 2008, 77, .	1.6	89
143	Improved measurement of the CKM angle α in charmless meson Cabibbo-suppressed three-body decays. Physical Review D, 2008, 77, .	1.6	25
144	Search for $B \rightarrow \pi^0 \pi^0 \pi^0$ violation in neutral B decays. Physical Review D, 2008, 77, .	1.6	77

#	ARTICLE	IF	CITATIONS
163	Measurement of the Decay $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$. Physical Review Letters, 2008, 100, 231803.	1.6	13
164	Search for the highly suppressed decays $B_c \rightarrow \mu^+ K^+ \bar{\nu}_c$ and $B_c \rightarrow \mu^+ K^+ \bar{\nu}_s$. Physical Review D, 2008, 78, .	1.6	11
165	Observation of $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$ and search for B_c decays to $\tau^+ \nu_\tau \ell^+ \nu_\ell$, $\ell^+ \nu_\ell \tau^+ \nu_\tau$, and $\ell^+ \nu_\ell \tau^+ \nu_\tau$. Physical Review D, 2008, 78, .	1.6	11
166	Measurement of the Decay $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$. Physical Review Letters, 2008, 100, 231803.	2.9	24
167	Study of excited charm-strange baryons with evidence for new baryons and evidence for $\Lambda_c(3100)$. Physical Review Letters, 2008, 100, 021801.	1.6	85
168	Measurements of Partial Branching Fractions for $B_c \rightarrow X \mu^+ \nu_\mu$ and Determination of $ V_{ub} $. Physical Review Letters, 2008, 100, 171802.	2.9	16
170	Measurement of the Absolute Branching Fraction of $D^0 \rightarrow \mu^+ K^+ \bar{\nu}_c$. Physical Review Letters, 2008, 100, 051802.	2.9	9
171	Search for CP Violation in the Decays $D^0 \rightarrow \mu^+ K^+ \bar{\nu}_c$ and $D^0 \rightarrow \mu^+ \bar{\nu}_c \bar{\nu}_s$. Physical Review Letters, 2008, 100, 061803.	2.9	65
172	Observation of $B_c \rightarrow a_1(1260) K^0$ and $B_c \rightarrow a_1(1260) K^+$. Physical Review Letters, 2008, 100, 051803.	2.9	16
173	Publisher's Note: Search for the rare charmless hadronic decay $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$. Physical Review D, 2008, 77, .	1.6	0
174	Measurement of the spin of the $\Lambda_c(3100)$. Physical Review Letters, 2008, 100, 021801.	1.6	23
175	Measurement of ratios of branching fractions and CP-violating asymmetries of $B_c \rightarrow D^* K^+ \nu_c$ decays. Physical Review D, 2008, 78, .	1.6	11
176	Evidence for CP Violation in $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$ Decays. Physical Review Letters, 2008, 101, 021801.	2.9	22
177	Measurement of the Branching Fractions of Exclusive $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$ Decays. Physical Review Letters, 2008, 101, 021801.	1.6	10
178	Evidence for direct CP violation from Dalitz-plot analysis of $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$. Physical Review D, 2008, 78, .	1.6	69
179	Observation and Polarization Measurements of $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$. Physical Review Letters, 2008, 101, 161801.	1.6	58
180	Observation and Polarization Measurements of $B_c \rightarrow \mu^+ \nu_\mu \tau^+ \nu_\tau$. Physical Review Letters, 2008, 101, 161801.	2.9	30

#	ARTICLE	IF	CITATIONS
181	Searches for B Meson Decays to $\bar{l}l, \bar{l}l, f_0(980)$, and $f_0(980)f_0(980)$ Final States. Physical Review Letters, 2008, 101, 201801.	2.9	13
182	Observation of Tree-Level $B \rightarrow s \gamma$ Decays with Production from Gluon Radiation. Physical Review Letters, 2008, 100, 171803.	2.9	20
183	Measurement of the CP Asymmetry in $B \rightarrow s^* \bar{l}l$ Using a Sum of Exclusive Final States. Physical Review Letters, 2008, 101, 171804.	2.9	12
184	Observation of $B \rightarrow K^* K^* \pi^0$ and Search for $B \rightarrow K^* K^* \pi^0$. Physical Review Letters, 2008, 100, 081801.	2.9	25
185	Observation of $B \rightarrow Y \pi$ and Search for $B \rightarrow Y \pi$. Physical Review Letters, 2008, 100, 081801.	2.9	133
186	Measurements of $B \rightarrow \bar{l}l \pi^0$ Branching Fractions and Determination of $ V_{ub} $ with Semileptonically Tagged B Mesons. Physical Review Letters, 2008, 101, 081801.	2.9	25
187	Measurement of the Branching Fractions of $B \rightarrow \bar{l}l \pi^0$ and $B \rightarrow \bar{l}l \pi^0$. Physical Review Letters, 2008, 101, 081801.	2.9	36
188	Search for $B \rightarrow C \bar{P} T$ and Lorentz Violation in $B \rightarrow O$. Physical Review Letters, 2008, 101, 071802.	2.9	56
189	Search for Lepton Flavor Violating Decays $\bar{l}l \pi^0$. Physical Review Letters, 2008, 100, 071802.	2.9	18
190	Study of B Meson Decays with Excited $\bar{l}l$ and $\bar{l}l \pi^0$ Mesons. Physical Review Letters, 2008, 101, 091801.	2.9	11
191	Study of $B \rightarrow \bar{l}l \pi^0$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	1.6	91
192	Amplitude Analysis of the $B \rightarrow \bar{l}l \pi^0$ Decay. Physical Review Letters, 2007, 99, 201802.	2.9	28
193	Observation of the Decay $B \rightarrow \bar{l}l \pi^0$. Physical Review Letters, 2007, 99, 221801.	2.9	47
194	Improved Limits on the Lepton-Flavor Violating Decays $\bar{l}l \pi^0$. Physical Review Letters, 2007, 99, 251803.	2.9	43
195	Measurements of $B \rightarrow C \bar{P} T$ -Violating Asymmetries in the Decay $B \rightarrow \bar{l}l \pi^0$. Physical Review Letters, 2007, 99, 251803.	2.9	39
196	Evidence for Charged $B \rightarrow \bar{l}l \pi^0$ Meson Decays to $B \rightarrow \bar{l}l \pi^0$. Physical Review Letters, 2007, 99, 251803.	2.9	16
197	Search for $B \rightarrow C \bar{P} T$ -Violating Asymmetries in $B \rightarrow \bar{l}l \pi^0$. Physical Review Letters, 2007, 99, 251803.	1.6	30
198	Search for $B \rightarrow K \bar{l}l$ transitions in $B \rightarrow \bar{l}l \pi^0$. Physical Review D, 2007, 76, .	1.6	6

#	ARTICLE	IF	CITATIONS
199	Search for $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review D, 2007, 76, .	1.6	40
200	Improved Measurement of CP Violation in Neutral B Decays to $\bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 171803.	2.9	34
201	Search for the Decay $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 201801.	2.9	45
202	Amplitude analysis of the decay $D_0 \rightarrow \bar{K}^* K + \bar{K}^0$. Physical Review D, 2007, 76, .	1.6	31
203	Measurement of the Time-Dependent CP Asymmetry in $B_0 \rightarrow \bar{D}^* \ell^+ \nu_\ell$ Decays. Physical Review Letters, 2007, 99, 081801.	2.9	8
204	Observation of CP Violation in $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 021603.	2.9	59
205	Search for the Rare Decay $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 051801.	2.9	20
206	Measurement of $\cos \delta_2$ in $B_0 \rightarrow \bar{D}^* \ell^+ \nu_\ell$ Decays with a Time-Dependent Dalitz Plot Analysis of $D \rightarrow \bar{K}^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 231802.	2.9	20
207	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 251801.	2.9	39
208	Evidence for $D_0 \rightarrow \bar{D}^* \ell^+ \nu_\ell$ Mixing. Physical Review Letters, 2007, 98, 211802.	2.9	205
209	Production and Decay of $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 062001.	2.9	23
210	Measurement of CP-Violating Asymmetries in $B_0 \rightarrow \bar{D}^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 071801.	2.9	22
211	Observation of B Meson Decays to $b \rightarrow c \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 241803.	2.9	18
212	Evidence for the $B_0 \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$ and $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$ decays and study of the decay dynamics of B meson decays into $\bar{D}_s^* \ell^+ \nu_\ell$ final states. Physical Review D, 2007, 76, .	1.6	30
213	Measurement of the hadronic form factor in $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review D, 2007, 76, .	1.6	52
214	Investigating the physics case of running a B-factory at the Upsilon(5S) resonance. Journal of High Energy Physics, 2007, 2007, 005-005.	1.6	6
215	Measurement of decay amplitudes of $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$. Physical Review Letters, 2007, 99, 051801.	1.6	37
216	Observation of $B \rightarrow \bar{D}_s^* \ell^+ \nu_\ell$ and measurement of its branching fraction and charge asymmetry. Physical Review D, 2007, 76, .	1.6	8

#	ARTICLE	IF	CITATIONS
235	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