

M Alam Saeed

List of Publications by Year in descending order

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470
papers

16,976
citations

14655

66
h-index

28297

105
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478
all docs

478
docs citations

478
times ranked

7467
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Broad Structure in the $B^0 \rightarrow \pi^+ \pi^-$ Mass Spectrum around $4.26 \text{ GeV}/c^2$. Physical Review Letters, 2005, 95, 142001.	7.8	650
2	Searches for Lepton Flavor Violation in the Decays $B^0 \rightarrow \mu^+ \mu^- \tau^+ \tau^-$. Physical Review Letters, 2010, 104, 021802.	7.8	421
3	Study of the $B^0 \rightarrow \pi^+ \pi^- K^0$ decay and measurement of the $B^0 \rightarrow \pi^+ \pi^- X(3872) K^0$ branching fraction. Physical Review D, 2005, 71, .	4.7	375
4	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	3.9	292
5	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ form factor. Physical Review D, 2009, 80, .	4.7	271
6	Evidence of a Broad Structure at an Invariant Mass of $4.32 \text{ GeV}/c^2$ in the Reaction $e^+ e^- \rightarrow \pi^+ \pi^- \pi^0 (2S)$ Measured at BABAR. Physical Review Letters, 2007, 98, 212001.	7.8	247
7	Precise Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ form factor. Physical Review Letters, 2009, 103, 231801.	4.7	231
8	Study of $e^+ e^- \rightarrow \pi^+ \pi^- \pi^0$ using initial state radiation with BABAR. Physical Review D, 2006, 73, .	4.7	207
9	Evidence for $D^0 \rightarrow D^0$ Mixing. Physical Review Letters, 2007, 98, 211802.	7.8	205
10	Evidence for $B^0 \rightarrow X$. Physical Review Letters, 2009, 103, 081803.	7.8	173
11	Measurements of $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2008, 77, .	4.7	163
12	Search for Dimuon Decays of a Light Scalar Boson in Radiative Transitions $\Upsilon(3S) \rightarrow \mu^+ \mu^- \pi^0$. Physical Review Letters, 2009, 103, 081803.	7.8	153
13	Evidence for the decay $B^0 \rightarrow \pi^+ \pi^-$. Physical Review D, 2010, 82, .	4.7	146
14	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.	1.6	148
15	Measurement of double charmonium production in $e^+ e^-$ annihilations at $\sqrt{s} = 10.6 \text{ GeV}$. Physical Review D, 2005, 72, .	4.7	147
16	The $B^0 \rightarrow \pi^+ \pi^-$ form factor. Physical Review D, 2007, 76, .	4.7	146
17	Observation of the Bottomonium Ground State in the Decay $\Upsilon(3S) \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2008, 101, 071801.	7.8	142
18	Observation of a New D_s Meson Decaying to $D K$ at a Mass of $2.86 \text{ GeV}/c^2$. Physical Review Letters, 2006, 97, 222001.	7.8	139

#	ARTICLE	IF	CITATIONS
19	Study of the $e^+e^- \rightarrow \tau^+ \tau^- \nu_e \bar{\nu}_e$ process using initial state radiation with BABAR. Physical Review D, 2004, 70, .	4.7	138
20	Measurements of branching fractions, rate asymmetries, and angular distributions in the rare decays $B \rightarrow K^* \ell^+ \ell^-$, $B \rightarrow K^* \ell^+ \ell^- \nu$ and $B \rightarrow K^* \ell^+ \ell^- \nu \nu$. Physical Review D, 2006, 73, .	4.7	137
21	Search for doubly charmed baryons Λ_{cc}^{\pm} and Σ_{cc}^{\pm} in BABAR. Physical Review D, 2006, 74, .	4.7	135
22	Observation of $\Upsilon(3S) \rightarrow B^0 \bar{B}^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2006, 73, .	7.8	133
23	Observation of new resonances decaying to $\Upsilon(3S) \rightarrow B^0 \bar{B}^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2006, 73, .	4.7	128
24	Search for Lepton Flavor Violation in the Decay $\tilde{\Lambda}_c \rightarrow \tau^+ \tau^- \nu_c$. Physical Review Letters, 2005, 95, 041802.	7.8	124
25	Structure at 2175 MeV in $e^+e^- \rightarrow \tau^+ \tau^- \nu_e \bar{\nu}_e$ (980) observed via initial-state radiation. Physical Review D, 2006, 74, .	4.7	122
26	Search for the $Z \rightarrow D^0 \bar{D}^0$ and $Z \rightarrow D^+ D^-$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2006, 74, .	4.7	122
27	Search for the $Z \rightarrow D^0 \bar{D}^0$ and $Z \rightarrow D^+ D^-$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2006, 74, .	4.7	122
28	Search for the $Z \rightarrow D^0 \bar{D}^0$ and $Z \rightarrow D^+ D^-$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. Physical Review D, 2005, 71, .	4.7	119
29	Study of resonances in exclusive $B \rightarrow D^0 \bar{D}^0$ decays. Physical Review D, 2007, .	4.7	117
30	Study of resonances in exclusive $B \rightarrow D^0 \bar{D}^0$ decays. Physical Review D, 2007, .	4.7	116
31	Observation of a Charmed Baryon Decaying to $D^0 p$ at a Mass Near 2.94 ± 0.02 GeV/c ² . Physical Review Letters, 2007, 98, 012001.	7.8	114
32	Search for $B \rightarrow X(3872) K^+ X(3872)^- J/\psi$. Physical Review D, 2006, 74, .	4.7	113
33	Observation of an Excited Charm Baryon $\Lambda_c^* \rightarrow \Lambda_c^0 \pi^+$. Physical Review Letters, 2006, 97, 232001.	7.8	102
34	Measurement of the $\Lambda_c^* \rightarrow \Lambda_c^0 \pi^+$ form factors. Physical Review D, 2007, 76, .	4.7	100
35	Measurement of the $\Lambda_c^* \rightarrow \Lambda_c^0 \pi^+$ form factors. Physical Review D, 2011, 84, .	4.7	100
36	Search for Lepton Flavor Violation in the Decay $\tilde{\Lambda}_c \rightarrow \tau^+ \tau^- \nu_c$. Physical Review Letters, 2006, 96, 041801.	7.8	98

#	ARTICLE	IF	CITATIONS
37	Dalitz-plot analysis of the decays $B_{\pm} \rightarrow K_{\pm}^* \pi^{\mp}$. Physical Review D, 2005, 72, .	4.7	97
38	Study of D_s decays to $D^* K$ in inclusive e^+e^- interactions. Physical Review D, 2009, 80, .	4.7	96
39	Improved Measurement of CP Asymmetries in $B^0 \rightarrow (c\bar{c}) K^0$ Decays. Physical Review Letters, 2005, 94, 161803. 7.8	7.8	95
40	Ab initio calculations of structural, optical and thermoelectric properties for CoSb_3 and $\text{ACo}_4\text{Sb}_{12}$ (A=La, Tl and Y) compounds. Computational Materials Science, 2012, 65, 509-519.	3.0	95
41	Measurement of time-dependent $C P$ asymmetry in $B^0 \rightarrow K^* \pi^0$ decays. Physical Review D, 2005, 72, 014017.		

#	ARTICLE	IF	CITATIONS
55	excited charm-strange baryons with evidence for new baryons $\Lambda_c^+ \rightarrow \Sigma^+ p$. Physical Review Letters, 2009, 102, 012001. http://www.w3.org/1998/Math/MathML display="inline">$\Lambda_c^+ \rightarrow \Sigma^+ p$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 737 Td		
56	Time-integrated and time-dependent angular analyses of $B \rightarrow J/\psi K_S^0$: A measurement of $\cos\theta_B$ with no sign ambiguity from strong phases. Physical Review D, 2005, 71, . http://www.w3.org/1998/Math/MathML display="inline">$\cos\theta_B$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 637 Td	4.7	77
57	Angular distributions in the decay $B \rightarrow \pi^+ \pi^-$. Physical Review D, 2009, 79, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \pi^-$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 637 Td	4.7	77
58	Angular distributions in the decay $B \rightarrow K^+ K^-$. Physical Review D, 2009, 79, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow K^+ K^-$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 583 Td	4.7	72
59	Measurements of the Absolute Branching Fractions of $B \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2006, 96, 052002. http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \pi^-$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 583 Td	7.8	71
60	Measurement of the $B \rightarrow \pi^+ \pi^-$ Cross Section between $10.54 < m_{\pi^+ \pi^-} < 10.54$. Physical Review Letters, 2009, 102, 012001. http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \pi^-$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	7.8	71
61	Measurement of the $B \rightarrow \pi^+ \rho^0 K^+$ branching fraction and study of the decay dynamics. Physical Review D, 2005, 72, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	70
62	Search for CP violation in the Decays $B \rightarrow \pi^+ \rho^0 K^+$ against $B \rightarrow \pi^+ \rho^0 K^+$. Physical Review D, 2010, 81, 012001. http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	70
63	Evidence for CP violation in the analysis of $B \rightarrow \pi^+ \rho^0 K^+$ violation from Dalitz-plot analysis of $B \rightarrow \pi^+ \rho^0 K^+$. Physical Review D, 2008, 78, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	69
64	Measurement of the $B \rightarrow \pi^+ \rho^0 K^+$ fraction and photon energy spectrum using the recoil method. Physical Review D, 2008, 77, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	67
65	Measurement of the $\Lambda_c^+ \rightarrow \Sigma^+ p$ transition form factors at $q^2 = 112 \text{ MeV}^2$. Physical Review D, 2006, 74, . http://www.w3.org/1998/Math/MathML display="inline">$\Lambda_c^+ \rightarrow \Sigma^+ p$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	67
66	Search for CP violation in the Decays $D \rightarrow \pi^+ K^+ K^-$ and $D \rightarrow \pi^+ \pi^+ \pi^-$. Physical Review Letters, 2008, 100, 061803. http://www.w3.org/1998/Math/MathML display="inline">$D \rightarrow \pi^+ K^+ K^-$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	7.8	65
67	Search for $B \rightarrow \pi^+ \rho^0 K^+$ decays with hadronic B tags. Physical Review D, 2008, 77, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	64
68	Exclusive Branching-Fraction Measurements of Semileptonic B_c^+ Decays into Three Charged Hadrons, $B_c^+ \rightarrow \pi^+ \rho^0 K^+$, and $B_c^+ \rightarrow \pi^+ \rho^0 \pi^+$. Physical Review Letters, 2008, 100, 011801. http://www.w3.org/1998/Math/MathML display="inline">$B_c^+ \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	7.8	64
69	Dalitz plot analysis of the decay $B \rightarrow \pi^+ \rho^0 K^+$. Physical Review D, 2006, 74, . http://www.w3.org/1998/Math/MathML display="inline">$B \rightarrow \pi^+ \rho^0 K^+$ stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 402 Td	4.7	63

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73	Observation of the Decay $B^0 \rightarrow \pi^+ \pi^- K^0$ and Search for $X(3872) \rightarrow \pi^+ \pi^-$. Physical Review Letters, 2004, 93, 041801.	7.8	59
74	Observation of $C \rightarrow P$ Violation in $B \rightarrow O$. Physical Review Letters, 2007, 99, 021603.	7.8	59
75	Dalitz plot analysis of $B \rightarrow A \pm \pi^0$. Physical Review D, 2009, 79, .	4.7	59
76	Determination of the Branching Fraction for $B^0 \rightarrow X c \bar{c}$, $\frac{1}{2}$ Decays and of $ V_{cb} $ from Hadronic-Mass and Lepton-Energy Moments. Physical Review Letters, 2004, 93, .	7.8	58
77	Observation of $B \rightarrow K^* K^0$ and $B^0 \rightarrow K^* K^0$. Physical Review Letters, 2006, 97, 171805.	7.8	58
78	Measurement of the Branching Fraction and Photon Energy Moments of $B^0 \rightarrow X s^3$ and $ACP(B^0 \rightarrow X s + d^3)$. Physical Review Letters, 2006, 97, 171803.	7.8	58
79	Measurements of $B \rightarrow T_j$ ETQq1. Physical Review Letters, 2007, 99, 021603.	1.0784314	58
80	Study of $B^0 \rightarrow D_s^1(*) + D^0(*)$ Decays. Physical Review Letters, 2004, 93, 181801.	7.8	56
81	B meson decays to $\hat{1}(\hat{a} \in 2) K^*$, $\hat{1}(\hat{a} \in 2) \bar{1}$, $\hat{1}(\hat{a} \in 2) \bar{1} \in 0$, $\bar{1} \in 0$, and $\bar{1} \in 0$. Physical Review D, 2004, 70, .	4.7	56
82	Search for $C \rightarrow T$ and Lorentz Violation in $B \rightarrow O$. Physical Review Letters, 2007, 99, 021603.	7.8	56
83	Evidence for Direct CP Violation in the Measurement of the Cabbibo-Kobayashi-Maskawa Angle β with $B^0 \rightarrow D^0(*) K^0(*)$ Decays. Physical Review Letters, 2010, 105, 121801.	7.8	56
84	Measurement of the $B^0 \rightarrow \bar{1} + \frac{1}{2}$ Form-Factor Shape and Branching Fraction, and Determination of $ V_{ub} $ with a Loose Neutrino Reconstruction Technique. Physical Review Letters, 2007, 98, 091801.	7.8	55
85	Search for a Low-Mass Higgs Boson in $\Upsilon(3S) \rightarrow A_0 A_0 \pi^+ \pi^-$ at BABAR. Physical Review Letters, 2009, 103, 181801.	4.7	54
86	Measurement of branching fractions and CP and isospin asymmetries for $B^0 \rightarrow K^* \pi^0$. Physical Review D, 2004, 70, .	4.7	53
87	Measurement of the hadronic form factor in $B \rightarrow D$. Physical Review Letters, 2007, 99, 021603.	4.7	52
88	Measurements of the Semileptonic decays $B \rightarrow \hat{1} + \frac{1}{2}$ and $B \rightarrow \hat{1} + \frac{1}{2}$. Physical Review Letters, 2007, 99, 021603.	4.7	52
89	Study of $B \rightarrow D$ and constraints on the CKM angle β . Physical Review D, 2007, 76, .	4.7	51
90	Determination of the form factors for the decay $B \rightarrow O$ of the CKM matrix element $ V_{ub} $. Physical Review D, 2008, 77, .	4.7	50

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91	Study of $B \rightarrow \bar{c} \ell \nu$ decays. Physical Review D, 2007, 76, .	4.7	49
92	Dalitz plot analysis of $B \rightarrow \bar{c} \ell \nu$. Physical Review D, 2009, 79, .	4.7	49
93	Search for Production of Invisible Final States in Single-Photon Decays of $B \rightarrow \gamma \ell \nu$. Physical Review D, 2007, 76, .	7.8	49
94	Study of the $D_s^*(2317)$ and $D_s^*(2460)$ mesons in inclusive $e^+e^- \rightarrow \bar{c} \ell \nu$ production near $\sqrt{s} = 10.6$ GeV. Physical Review D, 2006, 74, .	4.7	48
95	Search for Invisible Decays of the $B \rightarrow \gamma \ell \nu$. Physical Review D, 2007, 76, .	7.8	48
96	Observation of the Decay $B \rightarrow \bar{c} \ell \nu$. Physical Review Letters, 2007, 99, 221801.	7.8	47
97	Study of $B \rightarrow \bar{c} \ell \nu$ decays. Physical Review D, 2007, 76, .	4.7	47
98	Measurements of Charged Current Lepton Universality and $B \rightarrow \bar{c} \ell \nu$ Decays. Physical Review D, 2008, 77, .	7.8	47
99	Limits on $B \rightarrow \bar{c} \ell \nu$ decays into three charged leptons. Physical Review D, 2010, 81, .	4.7	47
100	Measurements of Branching Fractions, Polarizations, and Direct CP-Violation Asymmetries in $B \rightarrow \bar{c} \ell \nu$ Decays. Physical Review Letters, 2006, 97, 201801.	7.8	46
101	Measurement of the $B \rightarrow \bar{c} \ell \nu$ branching fraction. Physical Review D, 2007, 76, .	4.7	45
102	Time-dependent and time-integrated angular analysis of $B \rightarrow \bar{c} \ell \nu$ decays. Physical Review D, 2008, 78, .	4.7	45
103	Measurement of the $B \rightarrow \bar{c} \ell \nu$ form factor. Physical Review D, 2010, 81, .	7.8	45
104	Non-local exchange correlation functionals impact on the structural, electronic and optical properties of III-V arsenides. Semiconductor Science and Technology, 2013, 28, 105015.	2.0	45
105	Thermoluminescence response of rare earth activated zinc lithium borate glass. Radiation Physics and Chemistry, 2018, 144, 413-418.	2.8	45
106	Measurement of the inclusive electron spectrum in charmless semileptonic B decays near the kinematic end point and determination of $ V_{ub} $. Physical Review D, 2006, 73, .	4.7	44
107	Investigation of natural environmental radioactivity concentration in soil of coastal area of Ado-Odo/Ota Nigeria and its radiological implications. Scientific Reports, 2019, 9, 4219.	3.3	44
108	Search for the Decay $B \rightarrow \bar{c} \ell \nu$. Physical Review Letters, 2005, 94, 101801.	7.8	43

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109	Improved Limits on the Lepton-Flavor Violating Decays $\tilde{L}_i \rightarrow \tilde{L}_j + l + \bar{l}$. Physical Review Letters, 2007, 99, 251803.	7.8	43
110	Dalitz plot analysis of $B \rightarrow D s \ell \bar{\ell}$. Physical Review D, 2011, 83, .	4.7	43
111	Observation of $B \rightarrow \ell \bar{\ell} \nu$ (4S) Decays to $B \rightarrow \ell \bar{\ell} \nu$ (1S) and $B \rightarrow \ell \bar{\ell} \nu$ (2S). Physical Review Letters, 2006, 96, 232001.	7.8	42
112	Observation of $B \rightarrow \ell \bar{\ell} \nu$ Meson Decay to $B \rightarrow \ell \bar{\ell} \nu$ (1260). Physical Review Letters, 2006, 97, 051802.	7.8	42
113	Search for Lepton Flavor Violating Decays $\tilde{L}_i \rightarrow \tilde{L}_j + \ell + \bar{\ell}$, $\tilde{L}_i \rightarrow \tilde{L}_j + \ell + \bar{\ell}$, $\tilde{L}_i \rightarrow \tilde{L}_j + \ell + \bar{\ell}$. Physical Review Letters, 2007, 98, 061803.	7.8	42
114	Time-dependent amplitude analysis of $B \rightarrow D s \ell \bar{\ell}$. Physical Review D, 2009, 80, .	4.7	42
115	Measurement of the Pseudoscalar Decay Constant f_D Using Charm-Tagged Events in e^+e^- Collisions at $\sqrt{s} = 10.58$ GeV. Physical Review Letters, 2007, 98, 141801.	7.8	41
116	Vector-Tensor and Vector-Vector Decay Amplitude Analysis of $B \rightarrow \ell \bar{\ell} K^*0$. Physical Review Letters, 2007, 98, 051801.	7.8	41
117	Study of the Decay $B \rightarrow \ell \bar{\ell} \nu$, and Constraints on the Cabibbo-Kobayashi-Maskawa Angle θ_{13} . Physical Review Letters, 2004, 93, 231801.	7.8	40
118	Search for $B \rightarrow \ell \bar{\ell} \nu$, $\ell = e, \mu$. Physical Review D, 2007, 76, .	4.7	40
119	Limits on the decay-rate difference of neutral B mesons and on CP, T, and CPT violation in $B \rightarrow \ell \bar{\ell} \nu$ oscillations. Physical Review D, 2004, 70, .	4.7	39
120	Measurements of Branching Fractions and Time-Dependent CP-Violating Asymmetries in $B \rightarrow \ell \bar{\ell} K$ Decays. Physical Review Letters, 2005, 94, 191802.	7.8	39
121	Measurements of $B \rightarrow \ell \bar{\ell} \nu$ and $B \rightarrow \ell \bar{\ell} \nu$ -Violating Asymmetries in the Decay $B \rightarrow D s \ell \bar{\ell}$. Physical Review Letters, 2007, 99, 161802.	7.8	39
122	Measurement of CP Violation Parameters with a Dalitz Plot Analysis of $B \rightarrow \ell \bar{\ell} \nu$ Decays. Physical Review Letters, 2007, 99, 251801.	7.8	39
123	Improved measurements of the branching fractions for $B \rightarrow \ell \bar{\ell} \nu$ and $B \rightarrow \ell \bar{\ell} \nu$, and a search for $B \rightarrow \ell \bar{\ell} \nu$. Physical Review D, 2007, 75, .	4.7	39
124	Measurement of $B \rightarrow \ell \bar{\ell} \nu$ Mixing from a Time-Dependent Amplitude Analysis of $B \rightarrow D s \ell \bar{\ell}$. Physical Review D, 2005, 71, .	4.7	38
125	Measurement of CP Asymmetries in $B \rightarrow \ell \bar{\ell} \nu$ and $B \rightarrow \ell \bar{\ell} \nu$ decays. Physical Review D, 2005, 71, .	4.7	38
126	Dalitz plot analysis of $D_s \rightarrow \ell \bar{\ell} \nu$. Physical Review D, 2009, 79, .	4.7	38

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127	An Improved Study of Electronic Band Structure and Optical Parameters of X-Phosphides (X=B, Al, Ga,) Tj ETQq1 1 0.784314 rgBT /Over	2.5	38
128	Amplitude analysis of the decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2005, 72, .	4.7	37
129	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ Branching Fraction and Determination of $ V_{ub} $ with Tagged B Mesons. Physical Review Letters, 2006, 97, 211801.	7.8	37
130	Measurement of decay amplitudes of $B^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review Letters, 2007, 97, 211801.	4.7	37
131	Measurement of $D^0 \rightarrow \pi^+ \pi^-$ mixing using the ratio of lifetimes for the decays $D^0 \rightarrow \pi^+ \pi^-$, $D^0 \rightarrow \pi^+ \pi^0$, and $D^0 \rightarrow \pi^+ \pi^- \pi^0$. Physical Review D, 2007, 76, .	4.7	37
132	Measurement of Branching Fractions and Charge Asymmetries for Exclusive B Decays to Charmonium. Physical Review Letters, 2005, 94, 141801.	7.8	36
133	Measurement of the Branching Fractions of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0$. Physical Review Letters, 2008, 101, 261802.	7.8	36
134	Measurements of moments of the hadronic mass distribution in semileptonic B decays. Physical Review D, 2004, 69, .	4.7	35
135	Measurement of the absolute branching fractions for $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0$. Physical Review D, 2010, 82, .	4.7	35
136	Precision measurement of the Λ_c^+ baryon mass. Physical Review D, 2005, 72, .	4.7	34
137	Improved Measurement of the Cabibbo-Kobayashi-Maskawa Angle β_1 Using $B^0 \rightarrow \pi^+ \pi^- \pi^0$ Decays. Physical Review Letters, 2005, 95, 041805.	7.8	34
138	Search for the Rare Decay $B^0 \rightarrow \pi^+ \pi^- \pi^0$ at BABAR. Physical Review Letters, 2006, 96, 241802.	7.8	34
139	Improved Measurement of CP Violation in Neutral B Decays to $\pi^+ \pi^-$. Physical Review Letters, 2007, 99, 171803.	7.8	34
140	Measurement of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ mixing using the ratio of lifetimes for the decays $B^0 \rightarrow \pi^+ \pi^- \pi^0$ and $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0$. Physical Review Letters, 2008, 101, 261802.	4.7	34
141	Analysis of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ channel. Physical Review D, 2011, 83, .	4.7	34
142	Preparation and characterization of crack-free sol-gel based $\text{SiO}_2/\text{TiO}_2$ hybrid nanoparticle film. Journal of Sol-Gel Science and Technology, 2013, 68, 162-168.	2.4	34
143	Observation of the $B^0 \rightarrow \pi^+ \pi^- \pi^0$ channel. Physical Review D, 2011, 83, .	4.7	33
144	Studies of $B^0 \rightarrow \pi^+ \pi^- \pi^0$ channel. Physical Review D, 2011, 83, .	4.7	33

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145	Thermoluminescence properties of the Cu-doped lithium potassium borate glass. Applied Radiation and Isotopes, 2014, 90, 35-39.	1.5	33
146	Measurements of CP-Violating Asymmetries in $B^0 \rightarrow a_1 \Lambda^\pm (1260) \bar{K}^0$ Decays. Physical Review Letters, 2007, 98, 181803.	7.8	32
147	Measurement of $B^0 \rightarrow K^*(892) \Lambda^0$ Branching Fractions and CP and Isospin Asymmetries. Physical Review Letters, 2009, 103, 211802.	7.8	32
148	Measurement of C and P observables in $B \rightarrow C$ and $B \rightarrow P$ decays and constraints on the CKM angle α . Physical Review D, 2010, 82, .	4.7	32
149	Measurement of $B \rightarrow K^* \Lambda^0$ branching fractions and determination of α and β in $B \rightarrow K^* \Lambda^0$ decays. Physical Review D, 2010, 82, .	4.7	32
150	Amplitude analysis of the decay $D^0 \rightarrow K^+ K^- \pi^0$. Physical Review D, 2007, 76, .	4.7	31
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