

Janis A Mckenna

List of Publications by Citations

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

226
papers

7,336
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43
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76
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242
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8,509
ext. citations

5
avg, IF

2.91
L-index

#	Paper	IF	Citations
226	Evidence for an excess of $B \rightarrow D^* \pi \pi$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
225	Measurement of an excess of $B \rightarrow D^* \pi \pi$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	340
224	Searches for Lepton flavor violation in the decays $\tau_{\pm} \rightarrow e_{\pm} \gamma$ and $\tau_{\pm} \rightarrow \mu_{\pm} \gamma$. <i>Physical Review Letters</i> , 2010 , 104, 021802	7.4	328
223	Electroweak measurements in electron-positron collisions at W-boson-pair energies at LEP. <i>Physics Reports</i> , 2013 , 532, 119-244	27.7	291
222	Search for a dark photon in e^+e^- collisions at BABAR. <i>Physical Review Letters</i> , 2014 , 113, 201801	7.4	241
221	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
220	Evidence for $X(3872) \rightarrow \psi(2S) \gamma$ in $B(\pm) \rightarrow X(3872) K(\pm)$ decays and a study of $B \rightarrow cc[\overline{K} \gamma] K$. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
219	The BaBar 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	1.2	125
218	Evidence for the decay $X(3872) \rightarrow J/\psi \pi \pi$ <i>Physical Review D</i> , 2010 , 82,	4.9	119
217	Search for Invisible Decays of a Dark Photon Produced in e^+e^- Collisions at BaBar. <i>Physical Review Letters</i> , 2017 , 119, 131804	7.4	113
216	Observation of new resonances decaying to D^0 and D^{*0} in inclusive e^+e^- collisions near $s=10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
215	Precise measurement of the $e^+e^- \rightarrow \pi^0 \pi^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
214	Observation of time-reversal violation in the B^0 meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	7.4	96
213	Time-integrated luminosity recorded by the BABAR detector at the PEP-II. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2013 , 726, 203-213	1.2	86
212	Measurement of the $\pi^+ \rightarrow \pi^0 \pi^0$ and $\pi^0 \rightarrow \pi^+ \pi^-$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
211	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^* \pi \pi$ <i>Physical Review D</i> , 2012 , 86,	4.9	82
210	Search for $B \rightarrow K^* \pi$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80

209	Study of $e^+e^- \rightarrow \rho\pi\pi$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
208	Study of $B \rightarrow \rho\pi$ and $B \rightarrow \rho\eta$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
207	Study of the reaction $e^+e^- \rightarrow J/\psi\pi\pi$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	75
206	Exclusive initial-state-radiation production of the DD , D^*D , and D^*D^* systems. <i>Physical Review D</i> , 2009 , 79,	4.9	75
205	Measurement of D^0 - D^0 mixing parameters using $D^0 \rightarrow K(S)(0)\pi^+\pi^-$ and $D^0 \rightarrow K(S)(0)K^+K^-$ decays. <i>Physical Review Letters</i> , 2010 , 105, 081803	7.4	70
204	Evidence for the $\eta(b)(1S)$ meson in radiative $Upsilon(2S)$ decay. <i>Physical Review Letters</i> , 2009 , 103, 161801	7.4	67
203	Measurement of the $B \rightarrow Xs\pi$ Branching Fraction and Search for Direct CP Violation from a Sum of Exclusive Final States. <i>Physical Review Letters</i> , 2014 , 112,	7.4	66
202	Search for a muonic dark force at BaBar. <i>Physical Review D</i> , 2016 , 94,	4.9	66
201	Evidence of $B^+ \rightarrow \rho^0\pi^+$ decays with hadronic B tags. <i>Physical Review D</i> , 2013 , 88,	4.9	65
200	Search for $B^+ \rightarrow \rho^0\pi^+$ recoiling against $B^0 \rightarrow D^0 X$. <i>Physical Review D</i> , 2010 , 81,	4.9	65
199	Angular distributions in the decay $B \rightarrow K^*l^+l^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	63
198	Observation of the $\eta(2P)$ meson in the reaction $\psi \rightarrow DD$ at BABAR. <i>Physical Review D</i> , 2010 , 81,	4.9	60
197	Study of the reaction $e^+e^- \rightarrow \psi(2S)\pi\pi$ via initial-state radiation at BaBar. <i>Physical Review D</i> , 2014 , 89,	4.9	59
196	Precision measurement of the $e^+e^- \rightarrow K^+K^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2013 , 88,	4.9	59
195	Measurement of Collins asymmetries in inclusive production of charged pion pairs in e^+e^- annihilation at BABAR. <i>Physical Review D</i> , 2014 , 90,	4.9	58
194	Study of CP violation in Dalitz-plot analyses of $B^0 \rightarrow K^+K^-\pi^0$, $B^+ \rightarrow K^+K^-\pi^+$, and $B^+ \rightarrow K^0K^0\pi^+$. <i>Physical Review D</i> , 2012 , 85,	4.9	58
193	Direct CP, lepton flavor, and isospin asymmetries in the decays $B \rightarrow K^*(*)l^+l^-$. <i>Physical Review Letters</i> , 2009 , 102, 091803	7.4	58
192	Measurement of $ V_{cb} $ and the form-factor slope in $B \rightarrow Dl^-\nu(l)$ decays in events tagged by a fully reconstructed B meson. <i>Physical Review Letters</i> , 2010 , 104, 011802	7.4	57

191	Study of $X(3915) \rightarrow J/\psi$ in two-photon collisions. <i>Physical Review D</i> , 2012 , 86,	4.9	52
190	Search for low-mass dark-sector Higgs bosons. <i>Physical Review Letters</i> , 2012 , 108, 211801	7.4	52
189	Controlling strong-field fragmentation of H_2^+ by temporal effects with few-cycle laser pulses. <i>Physical Review A</i> , 2012 , 85,	2.6	52
188	Invited review article: technology for attosecond science. <i>Review of Scientific Instruments</i> , 2012 , 83, 071101	7.4	52
187	Branching fraction and form-factor shape measurements of exclusive charmless semileptonic B decays, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	51
186	Benchmark measurements of $H(3)^{+}$ nonlinear dynamics in intense ultrashort laser pulses. <i>Physical Review Letters</i> , 2009 , 103, 103004	7.4	43
185	Search for production of invisible final states in single-photon decays of $\Upsilon(1S)$. <i>Physical Review Letters</i> , 2011 , 107, 021804	7.4	43
184	Precision measurement of the $B \rightarrow Xs$ photon energy spectrum, branching fraction, and direct CP asymmetry $A_{CP}(B \rightarrow X(s+d))$. <i>Physical Review Letters</i> , 2012 , 109, 191801	7.4	43
183	Search for the $Z_1(4050)^+$ and $Z_2(4250)^+$ states in $B_{c0} \rightarrow \mu^+ K_{c0}^-$ and $B_{c+} \rightarrow \mu^+ K_{c0}^0$. <i>Physical Review D</i> , 2012 , 85,	4.9	42
182	Evidence for direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle β with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review Letters</i> , 2010 , 105, 121801	7.4	42
181	Limits on lepton-flavor violating decays into three charged leptons. <i>Physical Review D</i> , 2010 , 81,	4.9	42
180	Dalitz plot analysis of $B_{c0} \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	42
179	Dalitz plot analysis of $B_{c0} \rightarrow D^+ \mu^-$. <i>Physical Review D</i> , 2009 , 79,	4.9	41
178	Search for hadronic decays of a light Higgs boson in the radiative decay $H \rightarrow \gamma \mu^+ \mu^-$. <i>Physical Review Letters</i> , 2011 , 107, 221803	7.4	41
177	Cross sections for the reactions $e^+e^- \rightarrow K^+ K_{c0}^- \mu^+ \mu^-$ and $K^+ K_{c0}^- K^+ K_{c0}^0$, and $K^+ K_{c0}^- K^+ K_{c0}^0$ measured using initial-state radiation events. <i>Physical Review D</i> , 2012 , 86,	4.9	41
176	Measurement of the $e^+e^- \rightarrow pp$ cross section in the energy range from 3.0 to 6.5 GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	40
175	Exclusive measurements of $b \rightarrow s$ transition rate and photon energy spectrum. <i>Physical Review D</i> , 2012 , 86,	4.9	40
174	Search for di-muon decays of a low-mass Higgs boson in radiative decays of the $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 87,	4.9	38

173	Measurements of charged current lepton universality and $ V_{us} $ using tau lepton decays to $e^- \ell^+ \ell^-$ and $K^- \ell^+ \ell^-$. <i>Physical Review Letters</i> , 2010 , 105, 051602	7.4	38
172	Production of charged pions, kaons, and protons in e^+e^- annihilations into hadrons at $s=10.54$ GeV. <i>Physical Review D</i> , 2013 , 88,	4.9	37
171	Frustrated tunneling ionization during laser-induced D2 fragmentation: Detection of excited metastable D^* atoms. <i>Physical Review A</i> , 2011 , 84,	2.6	36
170	Measurement of the $B \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2010 , 81,	4.9	35
169	Frustrated tunnelling ionization during strong-field fragmentation of $D3^+$. <i>New Journal of Physics</i> , 2012 , 14, 103029	2.9	35
168	Measurement of $B(B \rightarrow Xs)$, the $B \rightarrow Xs$ photon energy spectrum, and the direct CP asymmetry in $B \rightarrow Xs+d$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	34
167	Measurement of D^0 - D^0 mixing from a time-dependent amplitude analysis of $D^0 \rightarrow K^+ \pi^-$ decays. <i>Physical Review Letters</i> , 2009 , 103, 211801	7.4	34
166	Searches for rare or forbidden semileptonic charm decays. <i>Physical Review D</i> , 2011 , 84,	4.9	33
165	Cross sections for the reactions $e^+e^- \rightarrow KS^0 K^0, KS^0 K^0$ and $KS^0 K^0 + K^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2014 , 89,	4.9	32
164	Measurement of CP asymmetries and branching fractions in charmless two-body B-meson decays to pions and kaons. <i>Physical Review D</i> , 2013 , 87,	4.9	31
163	Dalitz plot analysis of $Ds^+ \rightarrow \pi^+ \pi^0$. <i>Physical Review D</i> , 2009 , 79,	4.9	31
162	Measurement of D^0 - D^0 mixing using the ratio of lifetimes for the decays $D^0 \rightarrow K^+ \pi^-$ and $K^+ K^0$. <i>Physical Review D</i> , 2009 , 80,	4.9	30
161	Dalitz plot analysis of $Ds^+ \rightarrow K^+ K^0$. <i>Physical Review D</i> , 2011 , 83,	4.9	30
160	Observation of direct CP violation in the measurement of the Cabibbo-Kobayashi-Maskawa angle α with $B^0 \rightarrow D^{(*)} K^{(*)}$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	29
159	Measurement of the $B^0 \rightarrow \pi^+ \pi^-$ and $B^+ \rightarrow \pi^+ \pi^0$ branching fractions, the $B^0 \rightarrow \pi^+ \pi^-$ and $B^+ \rightarrow \pi^+ \pi^0$ form-factor shapes, and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	29
158	Observation of the $(13D_J)$ bottomonium state through decays to $\pi^+ \pi^- (1S)$. <i>Physical Review D</i> , 2010 , 82,	4.9	28
157	Study of $B \rightarrow X \ell$ decays and determination of $ V_{td}/V_{ts} $. <i>Physical Review D</i> , 2010 , 82,	4.9	28
156	Measurement of $B \rightarrow K^{*} \gamma$ branching fractions and CP and Isospin asymmetries. <i>Physical Review Letters</i> , 2009 , 103, 211802	7.4	28

155	Study of $B_{d,s}^0 \rightarrow J/\psi + K_{d,s}^0$ and search for $B^0 \rightarrow J/\psi$ at BaBar. <i>Physical Review D</i> , 2015 , 91,	4.9	27
154	Measurement of $D^0\bar{D}^0$ mixing and CP violation in two-body D^0 decays. <i>Physical Review D</i> , 2013 , 87,	4.9	27
153	Studies of $B \rightarrow K$ and $B \rightarrow \pi$ at BABAR and a search for a second-class current. <i>Physical Review D</i> , 2011 , 83,	4.9	27
152	Search for a low-mass scalar Higgs boson decaying to a tau pair in single-photon decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	26
151	Determination of β_S using OPAL hadronic event shapes at $(\sqrt{s} = 91 \text{ mbox{--}209} \sim \text{GeV})$ and resummed NNLO calculations. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	26
150	Measurement of CP observables in $B_{d,s}^0 \rightarrow D^0\bar{D}^0$ decays and constraints on the CKM angle ϕ_1 <i>Physical Review D</i> , 2010 , 82,	4.9	26
149	Measurement of semileptonic B decays into orbitally excited charmed mesons. <i>Physical Review Letters</i> , 2009 , 103, 051803	7.4	26
148	Measurements of intense ultrafast laser-driven D^3+ fragmentation dynamics. <i>Physical Review A</i> , 2012 , 86,	2.6	25
147	Measurement of the $D^*(2010)^+$ meson width and the $D^*(2010)^+ - D^0$ mass difference. <i>Physical Review Letters</i> , 2013 , 111, 111801	7.4	25
146	Analysis of the $D^+ \rightarrow K^0 e^+ \pi^0$ decay channel. <i>Physical Review D</i> , 2011 , 83,	4.9	25
145	Search for $B^+ \rightarrow K^+ \pi^0 \pi^0$ at the BaBar Experiment. <i>Physical Review Letters</i> , 2017 , 118, 031802	7.4	24
144	Search for CP violation in the decay $B \rightarrow K_s^0(D^0)\pi$ <i>Physical Review D</i> , 2012 , 85,	4.9	24
143	Measurement of the absolute branching fractions for $D_s \rightarrow \pi^0$ and extraction of the decay constant f_{D_s} . <i>Physical Review D</i> , 2010 , 82,	4.9	24
142	Search for lepton-number violating processes in $B^+ \rightarrow h^0 \ell^+$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	24
141	Measurement of the $D^0 \rightarrow \pi^+ \pi^-$ differential decay branching fraction as a function of q^2 and study of form factor parametrizations. <i>Physical Review D</i> , 2015 , 91,	4.9	23
140	Dalitz plot analyses of $B^0 \rightarrow D^0 D^0 K^+$ and $B^+ \rightarrow D^0 D^0 K^+$ decays. <i>Physical Review D</i> , 2015 , 91,	4.9	22
139	Search for lepton-number violating $B^+ \rightarrow X^0 \ell^+$ decays. <i>Physical Review D</i> , 2014 , 89,	4.9	22
138	Search for $b \rightarrow u$ transitions in $B \rightarrow DK$ and $D^* K$ decays. <i>Physical Review D</i> , 2010 , 82,	4.9	22

137	Measurement and interpretation of moments in inclusive semileptonic decays $B \rightarrow Xc \ell$. <i>Physical Review D</i> , 2010 , 81,	4.9	22
136	Evidence for the $hb(1P)$ meson in the decay $[B_S] \rightarrow \pi hb(1P)$. <i>Physical Review D</i> , 2011 , 84,	4.9	22
135	Exclusive production of $D_s + D_s^*$ and $D_s^* + D_s$ via e^+e^- annihilation with initial-state radiation. <i>Physical Review D</i> , 2010 , 82,	4.9	21
134	Search for CP violation using T-odd correlations in $D^0 \rightarrow K + K^*$ decays. <i>Physical Review D</i> , 2010 , 81,	4.9	21
133	Amplitude analysis of $B^0 \rightarrow K + \pi$ and evidence of direct CP violation in $B \rightarrow K^* \pi$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	21
132	Search for the decay modes $B_H \rightarrow h \pi \pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	21
131	Measurement of angular asymmetries in the decays $B \rightarrow K^* \pi$. <i>Physical Review D</i> , 2016 , 93,	4.9	20
130	Search for the rare decay $B \rightarrow K \pi$. <i>Physical Review D</i> , 2010 , 82,	4.9	20
129	Improved measurement of $B^+ \rightarrow \rho^+ \rho^0$ and determination of the quark-mixing phase angle α . <i>Physical Review Letters</i> , 2009 , 102, 141802	7.4	20
128	Measurement of the $B \rightarrow D^{(*)} D^{(*)} K$ branching fractions. <i>Physical Review D</i> , 2011 , 83,	4.9	20
127	Study of $B \rightarrow Xu$ decays in BB events tagged by a fully reconstructed B-meson decay and determination of $ V_{ub} $. <i>Physical Review D</i> , 2012 , 86,	4.9	20
126	Search for Long-Lived Particles in $e^+ e^-$ Collisions. <i>Physical Review Letters</i> , 2015 , 114, 171801	7.4	19
125	Search for CP violation in B^0 - B^0 mixing using partial reconstruction of $B^0 \rightarrow D^{*-} X^0$ and a kaon tag. <i>Physical Review Letters</i> , 2013 , 111, 101802	7.4	19
124	Test of lepton universality in $(1S)$ decays at BABAR. <i>Physical Review Letters</i> , 2010 , 104, 191801	7.4	19
123	Search for CP violation in the decay $D_H^+ \rightarrow KS^0 \pi$. <i>Physical Review D</i> , 2011 , 83,	4.9	19
122	Initial-state radiation measurement of the $e^+e^- \rightarrow \pi^+ \pi^- \pi^0$ cross section. <i>Physical Review D</i> , 2012 , 85,	4.9	19
121	Search for the decay $D^0 \rightarrow \pi$ and measurement of the branching fraction for $D^0 \rightarrow \pi \pi$. <i>Physical Review D</i> , 2012 , 85,	4.9	19
120	Vibrationally resolved structure in O_2^+ dissociation induced by intense ultrashort laser pulses. <i>Physical Review A</i> , 2011 , 83,	2.6	18

119	Observation and study of the baryonic B-meson decays $B \rightarrow D^{(*)} p \bar{p}$. <i>Physical Review D</i> , 2012 , 85,	4.9	17
118	Observation of $\bar{B}(1S)$ and $\bar{B}(2S)$ decays to $K+K\pi\pi$ in two-photon interactions. <i>Physical Review D</i> , 2011 , 84,	4.9	17
117	Study of high-multiplicity three-prong and five-prong \bar{B} decays at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	17
116	Dalitz plot analysis of $\bar{B} \rightarrow K+K\pi$ and $\bar{B} \rightarrow K+K\pi\pi$ in two-photon interactions. <i>Physical Review D</i> , 2014 , 89,	4.9	16
115	Search for a light Higgs boson decaying to two gluons or $ss\pi$ in the radiative decays of $\Upsilon(1S)$. <i>Physical Review D</i> , 2013 , 88,	4.9	15
114	Search for invisibly decaying Higgs bosons in $e+e \rightarrow Z_0 h_0$ production at $s=183 \pm 09$ GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 682, 381-390	4.2	15
113	Incorporating real time velocity map image reconstruction into closed-loop coherent control. <i>Review of Scientific Instruments</i> , 2014 , 85, 113105	1.7	14
112	Search for charged Higgs bosons in ee collisions at [Formula: see text]. <i>European Physical Journal C</i> , 2012 , 72, 2076	4.2	14
111	Measurement of the $D^{*}(2010)^+$ natural linewidth and the $D^{*}(2010)^+ D_0$ mass difference. <i>Physical Review D</i> , 2013 , 88,	4.9	14
110	Search for charged lepton flavor violation in narrow Υ decays. <i>Physical Review Letters</i> , 2010 , 104, 151802	7.4	14
109	B meson decays to charmless meson pairs containing $\bar{B} \rightarrow \bar{D} \pi$ mesons. <i>Physical Review D</i> , 2009 , 80,	4.9	14
108	Study of the baryonic B decay $B \rightarrow \bar{D}^+ p \pi$. <i>Physical Review D</i> , 2012 , 86,	4.9	14
107	Amplitude analysis and measurement of the time-dependent CP asymmetry of $B_0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2012 , 85,	4.9	14
106	Dynamics of D_3^+ slow dissociation induced by intense ultrashort laser pulses. <i>Physical Review A</i> , 2012 , 85,	2.6	14
105	Study of CP asymmetry in $B^0 \rightarrow B^0$ mixing with inclusive dilepton events. <i>Physical Review Letters</i> , 2015 , 114, 081801	7.4	13
104	Measurement of the $e+e \rightarrow \pi^0 \pi^0$ cross section using initial-state radiation at BABAR. <i>Physical Review D</i> , 2017 , 96,	4.9	13
103	Collins asymmetries in inclusive charged KK and $K\pi$ pairs produced in $e+e$ annihilation. <i>Physical Review D</i> , 2015 , 92,	4.9	13
102	Branching fraction measurement of $B^+ \rightarrow \pi^0 \pi^+$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	13

101	Measurement of branching fractions of B decays to $K_1(1270)$ and $K_1(1400)$ and determination of the CKM angle β from $B_0 \rightarrow a_1(1260)\pi$. <i>Physical Review D</i> , 2010 , 81,	4.9	13
100	Searches for the baryon- and lepton-number violating decays $B_0 \rightarrow \bar{p} + \ell^+ B^0$ and $B^0 \rightarrow \ell^+ \ell^-$. <i>Physical Review D</i> , 2011 , 83,	4.9	13
99	Observation of the rare decay $B^+ \rightarrow K^+ \pi^0$ and measurement of the quasi-two-body contributions $B^+ \rightarrow K^*(892)^+ \pi^0$, $B^+ \rightarrow f_0(980) K^+$, and $B^+ \rightarrow \bar{D}^0 K^+$. <i>Physical Review D</i> , 2011 , 84,	4.9	13
98	Improved limits on B_0 decays to invisible (π) final states. <i>Physical Review D</i> , 2012 , 86,	4.9	13
97	Cross sections for the reactions $e^+e^- \rightarrow KS_0 K_L \pi^0$, $KS_0 K_L \pi^+$ and $KS_0 K_L \pi^+ \pi^0$ from events with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	12
96	Study of radiative bottomonium transitions using converted photons. <i>Physical Review D</i> , 2011 , 84,	4.9	12
95	Study of $(BS, 2S) \rightarrow (\pi S)$ and $(BS, 2S) \rightarrow \eta(\pi S)$ hadronic transitions. <i>Physical Review D</i> , 2011 , 84,	4.9	12
94	Search for CP violation using T-odd correlations in $D^+ \rightarrow K^+ K_S^0 \pi^0$ and $D_s^+ \rightarrow K^+ K_S^0 \pi^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	12
93	Laser-induced multiple ionization of molecular ion beams: N_2^+ , CO^+ , NO^+ , and O_2^+ . <i>Physical Review A</i> , 2009 , 79,	2.6	12
92	Measurement of the spectral function for the $B \rightarrow K^* K_S^0$ decay. <i>Physical Review D</i> , 2018 , 98,	4.9	12
91	Measurement of the semileptonic branching fraction of the B_s meson. <i>Physical Review D</i> , 2012 , 85,	4.9	11
90	Measurement of CP-violating asymmetries in $B_0 \rightarrow (\pi^0)$ decays using a time-dependent Dalitz plot analysis. <i>Physical Review D</i> , 2013 , 88,	4.9	11
89	Search for $b \rightarrow u$ transitions in $B^0 \rightarrow [K^* \pi^0] D K^0$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	11
88	Branching fraction measurements of the color-suppressed decays B^0 to $D^{(*)} \pi^0$, $D^{(*)} \pi^+ \pi^-$ and $D^{(*)} \pi^+ \pi^0$ and measurement of the polarization in the decay $B^0 \rightarrow D^* \pi^0$. <i>Physical Review D</i> , 2011 , 84,	4.9	11
87	Measurement of the $\bar{K}^* \rightarrow \pi$ transition form factor. <i>Physical Review D</i> , 2018 , 98,	4.9	11
86	Time-dependent analysis of $B_0 \rightarrow K_S^0 \pi^0$ decays and studies of the $K + \pi$ system in $B^+ \rightarrow K^+ \pi^0$ decays. <i>Physical Review D</i> , 2016 , 93,	4.9	10
85	First Observation of CP Violation in $B_{[over \pi^0]} \rightarrow D_{[CP]^{(*)} h^0}$ Decays by a Combined Time-Dependent Analysis of BABAR and Belle Data. <i>Physical Review Letters</i> , 2015 , 115, 121604	7.4	10
84	Publisher's Note: Search for di-muon decays of a low-mass Higgs boson in radiative decays of the (πS) [Phys. Rev. D 87, 031102(R) (2013)]. <i>Physical Review D</i> , 2013 , 87,	4.9	10

83	Charge asymmetric dissociation of a CO ⁺ molecular-ion beam induced by strong laser fields. <i>Physical Review A</i> , 2013 , 87,	2.6	10
82	Closed-loop control of vibrational population in CO ₂ ⁺ . <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2010 , 43, 015101	1.3	10
81	Measurement of the mass and width of the D _{s1} (2536) ⁺ meson. <i>Physical Review D</i> , 2011 , 83,	4.9	10
80	Improved limits on lepton-flavor-violating tau decays to l ϕ i, l ρ o, lK, and lK. <i>Physical Review Letters</i> , 2009 , 103, 021801	7.4	10
79	Constraints on the CKM angle γ in B ⁰ ->D ⁰ K ⁰ and B ⁰ ->D ⁰ K ⁰ from a Dalitz analysis of D ⁰ and D ⁰ decays to KS ⁰ . <i>Physical Review D</i> , 2009 , 79,	4.9	10
78	Measurement of the inclusive electron spectrum from B meson decays and determination of V _{ub} . <i>Physical Review D</i> , 2017 , 95,	4.9	9
77	Measurements of direct CP asymmetries in B->Xs ⁰ decays using sum of exclusive decays. <i>Physical Review D</i> , 2014 , 90,	4.9	9
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73	Measurement of the B ⁺ ->D ⁺ D ⁰ and B ⁺ ->D ⁺ D ⁺ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
72	Measurement of the branching fractions of the radiative leptonic $B \rightarrow e \gamma$ and $B \rightarrow \mu \gamma$ at BABAR. <i>Physical Review D</i> , 2015 , 91,	4.9	8
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70	Measurement of the B ⁺ -> η branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
69	Search for the rare decays B-> η and B ⁰ -> η . <i>Physical Review D</i> , 2013 , 88,	4.9	8
68	Study of dipion bottomonium transitions and search for the hb(1P) state. <i>Physical Review D</i> , 2011 , 84,	4.9	8
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61	Search for a light Higgs resonance in radiative decays of the $\chi(1S)$ with a charm tag. <i>Physical Review D</i> , 2015 , 91,	4.9	7
60	Study of the $e^+e^- \rightarrow K^+K^-$ reaction in the energy range from 2.6 to 8.0 GeV. <i>Physical Review D</i> , 2015 , 92,	4.9	7
59	Search for direct CP violation in singly Cabibbo-suppressed $D_{\text{c}} \rightarrow K^+K^-$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	7
58	Measurement of the mass of the D^0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
57	Vibrationally cold CO_2^+ in intense ultrashort laser pulses. <i>Physical Review A</i> , 2010 , 81,	2.6	7
56	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow \bar{D}^0 K^{*+}$ and $B^+ \rightarrow \bar{D}^0(980) K^{*+}$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	7
55	Velocity map imaging as a tool for gaining mechanistic insight from closed-loop control studies of molecular fragmentation. <i>Physical Review A</i> , 2011 , 83,	2.6	7
54	Observation of the decay $B^- \rightarrow D(s)((^*)^+) K^- \pi^0$. <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7
53	Dissociation and ionization of an HD^+ beam induced by intense 395-nm ultrashort laser pulses. <i>Physical Review A</i> , 2009 , 80,	2.6	7
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51	Measurement of the $l=1/2$ K_{S} -wave amplitude from Dalitz plot analyses of $\bar{B} \rightarrow KK\pi$ in two-photon interactions. <i>Physical Review D</i> , 2016 , 93,	4.9	6
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47	Search for $f(J)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6
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45	Observation of the decay $B^0 \rightarrow \bar{B}^0 p \pi^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
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42	Measurement of the $B_0 \rightarrow D^{*0} K^+ K^-$ branching fraction. <i>Physical Review D</i> , 2016 , 94,	4.9	5
41	Dalitz plot analyses of $J/\psi \rightarrow \eta \pi^0$, $J/\psi \rightarrow K^+ K^- \pi^0$, and $J/\psi \rightarrow K_S^0 K^+ K^-$ produced via e^+e^- annihilation with initial-state radiation. <i>Physical Review D</i> , 2017 , 95,	4.9	5
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39	Bottomonium spectroscopy and radiative transitions involving the $\chi_{cJ}(1P,2P)$ states at BaBar. <i>Physical Review D</i> , 2014 , 90,	4.9	5
38	Branching fractions and CP-violating asymmetries in radiative B decays to η . <i>Physical Review D</i> , 2009 , 79,	4.9	5
37	Evidence for $B^+ \rightarrow K^+ K^* K^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
36	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \eta K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
35	Observation of the Decay $D^+ \rightarrow K^+ \pi^+ e^+ e^-$. <i>Physical Review Letters</i> , 2019 , 122, 081802	7.4	4
34	Evidence for the baryonic decay $B^0 \rightarrow D^0 \pi$. <i>Physical Review D</i> , 2014 , 89,	4.9	4
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26	Search for the decay $B_0 \rightarrow \bar{b}p\bar{p}$. <i>Physical Review D</i> , 2014 , 89,	4.9	3
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16	Observation of the baryonic B decay $B_0 \rightarrow \bar{b}+K^0$. <i>Physical Review D</i> , 2011 , 84,	4.9	2
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12	Measurement of the $D^{*+}(2010)^+ - D^{*+}$ Mass Difference. <i>Physical Review Letters</i> , 2017 , 119, 202003	7.4	1

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