

Raymond E Frey

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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.

844
papers

65,528
citations

103
h-index

231
g-index

859
ext. papers

74,685
ext. citations

5.8
avg, IF

4.82
L-index

#	Paper	IF	Citations
844	Observation of Gravitational Waves from a Binary Black Hole Merger. <i>Physical Review Letters</i> , 2016 , 116, 061102	7.4	6108
843	GW170817: Observation of Gravitational Waves from a Binary Neutron Star Inspiral. <i>Physical Review Letters</i> , 2017 , 119, 161101	7.4	4272
842	GW151226: Observation of Gravitational Waves from a 22-Solar-Mass Binary Black Hole Coalescence. <i>Physical Review Letters</i> , 2016 , 116, 241103	7.4	2136
841	Multi-messenger Observations of a Binary Neutron Star Merger. <i>Astrophysical Journal Letters</i> , 2017 , 848, L12	7.9	1935
840	Gravitational Waves and Gamma-Rays from a Binary Neutron Star Merger: GW170817 and GRB 170817A. <i>Astrophysical Journal Letters</i> , 2017 , 848, L13	7.9	1614
839	GW170104: Observation of a 50-Solar-Mass Binary Black Hole Coalescence at Redshift 0.2. <i>Physical Review Letters</i> , 2017 , 118, 221101	7.4	1609
838	GW170814: A Three-Detector Observation of Gravitational Waves from a Binary Black Hole Coalescence. <i>Physical Review Letters</i> , 2017 , 119, 141101	7.4	1270
837	Advanced LIGO. <i>Classical and Quantum Gravity</i> , 2015 , 32, 074001	3.3	1098
836	Predictions for the rates of compact binary coalescences observable by ground-based gravitational-wave detectors. <i>Classical and Quantum Gravity</i> , 2010 , 27, 173001	3.3	869
835	Tests of General Relativity with GW150914. <i>Physical Review Letters</i> , 2016 , 116, 221101	7.4	837
834	LIGO: the Laser Interferometer Gravitational-Wave Observatory. <i>Reports on Progress in Physics</i> , 2009 , 72, 076901	14.4	822
833	GW170608: Observation of a 19 Solar-mass Binary Black Hole Coalescence. <i>Astrophysical Journal Letters</i> , 2017 , 851, L35	7.9	809
832	Characterization of the LIGO detectors during their sixth science run. <i>Classical and Quantum Gravity</i> , 2015 , 32, 115012	3.3	790
831	Precision electroweak measurements on the Z resonance. <i>Physics Reports</i> , 2006 , 427, 257-454	27.7	730
830	Binary Black Hole Mergers in the First Advanced LIGO Observing Run. <i>Physical Review X</i> , 2016 , 6,	9.1	723
829	Experimental observation of isolated large transverse energy electrons with associated missing energy at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 122, 103-116	4.7	656
828	Enhanced sensitivity of the LIGO gravitational wave detector by using squeezed states of light. <i>Nature Photonics</i> , 2013 , 7, 613-619	33.9	572

827	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2018 , 21, 3	32.5	543
826	Observation of a broad structure in the $\pi^+ \pi^- J/\psi$ mass spectrum around 4.26 GeV/c ² . <i>Physical Review Letters</i> , 2005 , 95, 142001	7.4	526
825	Experimental observation of lepton pairs of invariant mass around 95 GeV/c ² at the CERN SPS collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 126, 398-410	4.2	522
824	Properties of the Binary Black Hole Merger GW150914. <i>Physical Review Letters</i> , 2016 , 116, 241102	7.4	515
823	ASTROPHYSICAL IMPLICATIONS OF THE BINARY BLACK HOLE MERGER GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 818, L22	7.9	512
822	Observation of a narrow meson state decaying to $D^{(*)} \pi(0)$ at a mass of 2.32 GeV/c ² . <i>Physical Review Letters</i> , 2003 , 90, 242001	7.4	509
821	Evidence for an excess of $B \rightarrow D^{(*)} \pi$ decays. <i>Physical Review Letters</i> , 2012 , 109, 101802	7.4	456
820	Exploring the sensitivity of next generation gravitational wave detectors. <i>Classical and Quantum Gravity</i> , 2017 , 34, 044001	3.3	454
819	Precise determination of electroweak parameters in neutrino-nucleon scattering. <i>Physical Review Letters</i> , 2002 , 88, 091802	7.4	435
818	A gravitational-wave standard siren measurement of the Hubble constant. <i>Nature</i> , 2017 , 551, 85-88	50.4	413
817	Prospects for Observing and Localizing Gravitational-Wave Transients with Advanced LIGO and Advanced Virgo. <i>Living Reviews in Relativity</i> , 2016 , 19, 1	32.5	393
816	Observation of CP violation in the $B(0)$ meson system. <i>Physical Review Letters</i> , 2001 , 87, 091801	7.4	373
815	Measurement of an excess of $B \rightarrow D^{(*)} \pi$ decays and implications for charged Higgs bosons. <i>Physical Review D</i> , 2013 , 88,	4.9	340
814	Study of the $B \rightarrow J/\psi K$ decay and measurement of the $B \rightarrow X(3872) K$ branching fraction. <i>Physical Review D</i> , 2005 , 71,	4.9	333
813	GW150914: The Advanced LIGO Detectors in the Era of First Discoveries. <i>Physical Review Letters</i> , 2016 , 116, 131103	7.4	328
812	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
811	An upper limit on the stochastic gravitational-wave background of cosmological origin. <i>Nature</i> , 2009 , 460, 990-4	50.4	267
810	GW150914: First results from the search for binary black hole coalescence with Advanced LIGO. <i>Physical Review D</i> , 2016 , 93,	4.9	253

809	Transverse momentum spectra for charged particles at the CERN proton-antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1982 , 118, 167-172	4.2	250
808	Measurement of the $B \rightarrow D$ transition form factor. <i>Physical Review D</i> , 2009 , 80,	4.9	246
807	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233
806	Detector description and performance for the first coincidence observations between LIGO and GEO. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2004 , 517, 154-179	1.2	229
805	Measurement of the CP asymmetry amplitude $\sin 2\beta$ with B^0 mesons. <i>Physical Review Letters</i> , 2002 , 89, 201802	7.4	228
804	THE RATE OF BINARY BLACK HOLE MERGERS INFERRED FROM ADVANCED LIGO OBSERVATIONS SURROUNDING GW150914. <i>Astrophysical Journal Letters</i> , 2016 , 833, L1	7.9	209
803	Experimental observation of events with large missing transverse energy accompanied by a jet or a photon (S) in p collisions at. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 139, 115-125	4.2	208
802	Evidence of a broad structure at an invariant mass of 4.32 GeV/c ² in the reaction $e^+e^- \rightarrow \pi^+\pi^-\psi(2S)$ measured at BABAR. <i>Physical Review Letters</i> , 2007 , 98, 212001	7.4	200
801	Associated production of an isolated, large-transverse-momentum lepton (electron or muon), and two jets at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 147, 493-508	4.2	192
800	GW150914: Implications for the Stochastic Gravitational-Wave Background from Binary Black Holes. <i>Physical Review Letters</i> , 2016 , 116, 131102	7.4	188
799	Evidence for D^0 - \bar{D}^0 mixing. <i>Physical Review Letters</i> , 2007 , 98, 211802	7.4	186
798	Further evidence for charged intermediate vector bosons at the SPS collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 129, 273-282	4.2	185
797	Study of $e^+e^- \rightarrow \mu^+\mu^-$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2006 , 73,	4.9	180
796	Precise measurement of dimuon production cross sections in Be and ^3He deep inelastic scattering at the Fermilab Tevatron. <i>Physical Review D</i> , 2001 , 64,	4.9	179
795	Search for oscillations at the CERN proton-antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 186, 247-254	4.2	175
794	Search for gravitational waves from low mass compact binary coalescence in LIGO's sixth science run and Virgo's science runs 2 and 3. <i>Physical Review D</i> , 2012 , 85,	4.9	172
793	Precise measurement of the $e^+e^- \rightarrow \pi^+\pi^-(\gamma)$ cross section with the initial state radiation method at BABAR. <i>Physical Review Letters</i> , 2009 , 103, 231801	7.4	163
792	Observation of jets in high transverse energy events at the CERN proton antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 123, 115-122	4.2	157

791	Characterization of transient noise in Advanced LIGO relevant to gravitational wave signal GW150914. <i>Classical and Quantum Gravity</i> , 2016 , 33,	3.3	155
790	Beating the Spin-Down Limit on Gravitational Wave Emission from the Crab Pulsar. <i>Astrophysical Journal</i> , 2008 , 683, L45-L49	4.7	148
789	Prospects for observing and localizing gravitational-wave transients with Advanced LIGO, Advanced Virgo and KAGRA. <i>Living Reviews in Relativity</i> , 2020 , 23, 3	32.5	144
788	SEARCHES FOR GRAVITATIONAL WAVES FROM KNOWN PULSARS WITH SCIENCE RUN 5 LIGO DATA. <i>Astrophysical Journal</i> , 2010 , 713, 671-685	4.7	140
787	Search for dimuon decays of a light scalar boson in radiative transitions Upsilon \rightarrow gammaA0. <i>Physical Review Letters</i> , 2009 , 103, 081803	7.4	139
786	Measurements of Z-boson resonance parameters in e+e- annihilation. <i>Physical Review Letters</i> , 1989 , 63, 2173-2176	7.4	139
785	Upper Limits on the Stochastic Gravitational-Wave Background from Advanced LIGO's First Observing Run. <i>Physical Review Letters</i> , 2017 , 118, 121101	7.4	137
784	Setting upper limits on the strength of periodic gravitational waves from PSR J1939+2134 using the first science data from the GEO 600 and LIGO detectors. <i>Physical Review D</i> , 2004 , 69,	4.9	135
783	Evidence for X(3872) \rightarrow psi(2S)gamma in B(+/-) \rightarrow X(3872)K(+/-) decays and a study of B \rightarrow cc[over]gammaK. <i>Physical Review Letters</i> , 2009 , 102, 132001	7.4	134
782	Search for Post-merger Gravitational Waves from the Remnant of the Binary Neutron Star Merger GW170817. <i>Astrophysical Journal Letters</i> , 2017 , 851, L16	7.9	133
781	Observation of the bottomonium ground state in the decay Upsilon(3S) \rightarrow gammaeta. <i>Physical Review Letters</i> , 2008 , 101, 071801	7.4	132
780	UPPER LIMITS ON THE RATES OF BINARY NEUTRON STAR AND NEUTRON STARBLACK HOLE MERGERS FROM ADVANCED LIGO'S FIRST OBSERVING RUN. <i>Astrophysical Journal Letters</i> , 2016 , 832, L21	7.9	130
779	Study of time-dependent CP-violating asymmetries and flavor oscillations in neutral B decays at the B \bar{A} S. <i>Physical Review D</i> , 2002 , 66,	4.9	129
778	Estimating the Contribution of Dynamical Ejecta in the Kilonova Associated with GW170817. <i>Astrophysical Journal Letters</i> , 2017 , 850, L39	7.9	127
777	Measurements of e+e \rightarrow K+K \bar{K} and Ks0K \bar{K} cross sections using initial state radiation events. <i>Physical Review D</i> , 2008 , 77,	4.9	127
776	Initial measurements of Z-boson resonance parameters in e+e- annihilation. <i>Physical Review Letters</i> , 1989 , 63, 724-727	7.4	127
775	Implications for the Origin of GRB 070201 from LIGO Observations. <i>Astrophysical Journal</i> , 2008 , 681, 1419-1430	4.7	126
774	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

773	Parameter estimation for compact binary coalescence signals with the first generation gravitational-wave detector network. <i>Physical Review D</i> , 2013 , 88,	4.9	122
772	Analysis of LIGO data for gravitational waves from binary neutron stars. <i>Physical Review D</i> , 2004 , 69,	4.9	122
771	Search for lepton flavor violation in the decay $\tau_{\pm} \rightarrow \mu^{\pm} \gamma$. <i>Physical Review Letters</i> , 2005 , 95, 041802	7.4	121
770	Evidence for the decay $X(3872) \rightarrow J/\psi \pi^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	119
769	Measurements of branching fractions and CP-violating asymmetries in $B^0 \rightarrow \pi^+ \pi^-$, $K^+ \pi^-$, $K^+ K^-$ decays. <i>Physical Review Letters</i> , 2002 , 89, 281802	7.4	119
768	Events with large missing transverse energy at the CERN collider: III. Mass limits on supersymmetric particles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 198, 261-270	4.2	119
767	Search for gravitational waves from binary inspirals in S3 and S4 LIGO data. <i>Physical Review D</i> , 2008 , 77,	4.9	117
766	Observation of a new Ds meson decaying to DK at a mass of 2.86 GeV/c ² . <i>Physical Review Letters</i> , 2006 , 97, 222001	7.4	117
765	Rates, polarizations, and asymmetries in charmless vector-vector B meson decays. <i>Physical Review Letters</i> , 2003 , 91, 171802	7.4	117
764	Searches for periodic gravitational waves from unknown isolated sources and Scorpius X-1: Results from the second LIGO science run. <i>Physical Review D</i> , 2007 , 76,	4.9	116
763	Search for doubly charmed baryons Ξ_{cc}^+ and Ξ_{cc}^{++} in BABAR. <i>Physical Review D</i> , 2006 , 74,	4.9	116
762	Search for gravitational waves from low mass binary coalescences in the first year of LIGO S5 data. <i>Physical Review D</i> , 2009 , 79,	4.9	115
761	Beauty production at the CERN proton-antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1987 , 186, 237-246	4.2	114
760	Observation of new resonances decaying to D^0 and D^{*0} in inclusive e^+e^- collisions near $\sqrt{s} = 10.58$ GeV. <i>Physical Review D</i> , 2010 , 82,	4.9	111
759	Observation of $Y(3940) \rightarrow J/\psi \omega$ in $B \rightarrow J/\psi \omega K$ at BABAR. <i>Physical Review Letters</i> , 2008 , 101, 082001	7.4	111
758	The $e^+e^- \rightarrow 2(\pi^0)$, $2(\pi^0)K^+K^-$ and K^+K^- cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	111
757	Precise measurement of the $e^+e^- \rightarrow \pi^0$ cross section with the initial-state radiation method at BABAR. <i>Physical Review D</i> , 2012 , 86,	4.9	110
756	Precise measurement of neutrino and antineutrino differential cross sections. <i>Physical Review D</i> , 2006 , 74,	4.9	110

755	GRAVITATIONAL WAVES FROM KNOWN PULSARS: RESULTS FROM THE INITIAL DETECTOR ERA. <i>Astrophysical Journal</i> , 2014 , 785, 119	4.7	109
754	Upper limits on gravitational wave emission from 78 radio pulsars. <i>Physical Review D</i> , 2007 , 76,	4.9	109
753	$e^+e^- \rightarrow \mu^+\mu^- K^+K^-$ and $K^+K^- + K_L^0$ cross sections at center-of-mass energies 0.5-4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2005 , 71,	4.9	109
752	Limits on gravitational-wave emission from selected pulsars using LIGO data. <i>Physical Review Letters</i> , 2005 , 94, 181103	7.4	109
751	Search for the Z(4430) at BABAR. <i>Physical Review D</i> , 2009 , 79,	4.9	108
750	Calibration of the LIGO gravitational wave detectors in the fifth science run. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2010 , 624, 223-240	1.2	108
749	Hadronic jet production at the CERN proton-antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 132, 214-222	4.2	108
748	First Search for Gravitational Waves from Known Pulsars with Advanced LIGO. <i>Astrophysical Journal</i> , 2017 , 839, 12	4.7	107
747	Searching for a Stochastic Background of Gravitational Waves with the Laser Interferometer Gravitational-Wave Observatory. <i>Astrophysical Journal</i> , 2007 , 659, 918-930	4.7	107
746	The $e^+e^- \rightarrow 3\mu^+\mu^- 2\pi^0$ and $K^+K^-\pi^0$ cross sections at center-of-mass energies from production threshold to 4.5 GeV measured with initial-state radiation. <i>Physical Review D</i> , 2006 , 73,	4.9	107
745	Search for $B^+ \rightarrow X(3872)K^+$, $X(3872) \rightarrow J/\psi$ <i>Physical Review D</i> , 2006 , 74,	4.9	106
744	Angular distributions and structure functions from two-jet events at the CERN SPS collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1984 , 136, 294-300	4.2	105
743	Search for High-energy Neutrinos from Binary Neutron Star Merger GW170817 with ANTARES, IceCube, and the Pierre Auger Observatory. <i>Astrophysical Journal Letters</i> , 2017 , 850, L35	7.9	104
742	Multihadronic events at Ec.m. <i>Physical Review D</i> , 1988 , 37, 1-27	4.9	103
741	Search for gravitational waves from compact binary coalescence in LIGO and Virgo data from S5 and VSR1. <i>Physical Review D</i> , 2010 , 82,	4.9	100
740	Search for gravitational waves from low mass compact binary coalescence in 186 days of LIGO's fifth science run. <i>Physical Review D</i> , 2009 , 80,	4.9	100
739	Study of resonances in exclusive B decays to $D\pi^*(*)D^*(*)K$. <i>Physical Review D</i> , 2008 , 77,	4.9	100
738	All-sky search for periodic gravitational waves in LIGO S4 data. <i>Physical Review D</i> , 2008 , 77,	4.9	98

737	Observation of a Charmed Baryon Decaying to $D_s^+ p$ at a Mass Near 2.94 GeV/c ² . <i>Physical Review Letters</i> , 2007 , 98, 012001	7-4	97
736	Search for Neutral Heavy Leptons in a High-Energy Neutrino Beam. <i>Physical Review Letters</i> , 1999 , 83, 4943-4946	7-4	97
735	Precise measurement of the left-right cross section asymmetry in Z boson production by e ⁺ e ⁻ collisions. <i>Physical Review Letters</i> , 1994 , 73, 25-29	7-4	97
734	Observation of time-reversal violation in the B ₀ meson system. <i>Physical Review Letters</i> , 2012 , 109, 211801	7-4	96
733	All-sky search for gravitational-wave bursts in the second joint LIGO-Virgo run. <i>Physical Review D</i> , 2012 , 85,	4-9	96
732	FIRST SEARCH FOR GRAVITATIONAL WAVES FROM THE YOUNGEST KNOWN NEUTRON STAR. <i>Astrophysical Journal</i> , 2010 , 722, 1504-1513	4-7	95
731	Observing gravitational-wave transient GW150914 with minimal assumptions. <i>Physical Review D</i> , 2016 , 93,	4-9	94
730	SEARCH FOR GRAVITATIONAL WAVES ASSOCIATED WITH GAMMA-RAY BURSTS DURING LIGO SCIENCE RUN 6 AND VIRGO SCIENCE RUNS 2 AND 3. <i>Astrophysical Journal</i> , 2012 , 760, 12	4-7	94
729	Observation of a kilogram-scale oscillator near its quantum ground state. <i>New Journal of Physics</i> , 2009 , 11, 073032	2-9	93
728	Improved measurement of CP asymmetries in B ₀ → (c \bar{c})K(0 [*]) decays. <i>Physical Review Letters</i> , 2005 , 94, 161803	7-4	92
727	Search for gravitational waves from binary black hole inspiral, merger, and ringdown in LIGO-Virgo data from 2009–2010. <i>Physical Review D</i> , 2013 , 87,	4-9	91
726	Search for lepton flavor violation in the decay $\tau^+ \rightarrow e^+ \gamma$. <i>Physical Review Letters</i> , 2006 , 96, 041801	7-4	91
725	Measurement of the inclusive jet cross section at the CERN p collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 172, 461-466	4-2	91
724	Some observations on the first events seen at the CERN proton-antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1981 , 107, 320-324	4-2	91
723	Design and performance of the SLD vertex detector: a 307 Mpixel tracking system. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 400, 287-343	1-2	89
722	Measurement of the nucleon strange-antistrange asymmetry at next-to-leading order in QCD from NuTeV Dimuon data. <i>Physical Review Letters</i> , 2007 , 99, 192001	7-4	89
721	Improved Analysis of GW150914 Using a Fully Spin-Precessing Waveform Model. <i>Physical Review X</i> , 2016 , 6,	9-1	89
720	Search for gravitational waves from galactic and extra-galactic binary neutron stars. <i>Physical Review D</i> , 2005 , 72,	4-9	88

719	First upper limits from LIGO on gravitational wave bursts. <i>Physical Review D</i> , 2004 , 69,	4.9	87
718	Effect of asymmetric strange seas and isospin-violating parton distribution functions on $\sin^2 2\theta$ measured in the NuTeV experiment. <i>Physical Review D</i> , 2002 , 65,	4.9	87
717	Studies of intermediate vector boson production and decay in UA1 at the CERN proton-antiproton collider. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1989 , 44, 15-61		87
716	Elastic and total cross section measurement at the CERN proton-antiproton collider. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1983 , 128, 336-342	4.2	87
715	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
714	Measurement of the $B \rightarrow D$ and $B \rightarrow D^*$ transition form factors. <i>Physical Review D</i> , 2011 , 84,	4.9	86
713	Study of $D_s J$ decays to $D^* K$ in inclusive e^+e^- interactions. <i>Physical Review D</i> , 2009 , 80,	4.9	86
712	$e^+e^- \rightarrow K^+ K^0 \pi^+ K^0 \pi^0$ and $K^+ K^0 \pi^+ K^0 \pi^0$ cross sections measured with initial-state radiation. <i>Physical Review D</i> , 2007 , 76,	4.9	86
711	Observation of an excited charm baryon Ω_c^* decaying to $\Omega_c \gamma$. <i>Physical Review Letters</i> , 2006 , 97, 232001	7.4	86
710	Directional limits on persistent gravitational waves using LIGO S5 science data. <i>Physical Review Letters</i> , 2011 , 107, 271102	7.4	85
709	Upper limit map of a background of gravitational waves. <i>Physical Review D</i> , 2007 , 76,	4.9	85
708	Production of π^0 , K^+ , K^0 , K^*0 , ρ^0 and η in hadronic Z^0 decays. <i>Physical Review D</i> , 1999 , 59,	4.9	85
707	Einstein@Home all-sky search for periodic gravitational waves in LIGO S5 data. <i>Physical Review D</i> , 2013 , 87,	4.9	84
706	Measurement of time-dependent CP asymmetry in $B^0 \rightarrow cc\bar{K}^{(*)0}$ decays. <i>Physical Review D</i> , 2009 , 79,	4.9	84
705	Measurement of branching fractions and rate asymmetries in the rare decays $B \rightarrow K^{(*)} \pi^0$. <i>Physical Review D</i> , 2012 , 86,	4.9	82
704	All-sky search for gravitational-wave bursts in the first joint LIGO-GEO-Virgo run. <i>Physical Review D</i> , 2010 , 81,	4.9	81
703	Study of $e^+e^- \rightarrow \pi^+ \pi^0, \rho^0 \pi^0$ using initial state radiation with BABAR. <i>Physical Review D</i> , 2007 , 76,	4.9	81
702	High-energy neutrino follow-up search of gravitational wave event GW150914 with ANTARES and IceCube. <i>Physical Review D</i> , 2016 , 93,	4.9	80

701	Search for $B \rightarrow K^* \chi$ and invisible quarkonium decays. <i>Physical Review D</i> , 2013 , 87,	4.9	80
700	SEARCH FOR GRAVITATIONAL-WAVE INSPIRAL SIGNALS ASSOCIATED WITH SHORT GAMMA-RAY BURSTS DURING LIGO'S FIFTH AND VIRGO'S FIRST SCIENCE RUN. <i>Astrophysical Journal</i> , 2010 , 715, 1453-1461	4.7	79
699	Observation of the semileptonic decays $B \rightarrow D^* \tau \nu$ and evidence for $B \rightarrow D \tau \nu$. <i>Physical Review Letters</i> , 2008 , 100, 021801	7.4	79
698	Identification and mitigation of narrow spectral artifacts that degrade searches for persistent gravitational waves in the first two observing runs of Advanced LIGO. <i>Physical Review D</i> , 2018 , 97,	4.9	77
697	Study of $e^+e^- \rightarrow \rho \pi \pi$ via initial-state radiation at BABAR. <i>Physical Review D</i> , 2013 , 87,	4.9	77
696	Search for gravitational waves from binary black hole inspiral, merger, and ringdown. <i>Physical Review D</i> , 2011 , 83,	4.9	77
695	All-sky LIGO search for periodic gravitational waves in the early fifth-science-run data. <i>Physical Review Letters</i> , 2009 , 102, 111102	7.4	77
694	Einstein@Home search for periodic gravitational waves in LIGO S4 data. <i>Physical Review D</i> , 2009 , 79,	4.9	77
693	Directly comparing GW150914 with numerical solutions of Einstein's equations for binary black hole coalescence. <i>Physical Review D</i> , 2016 , 94,	4.9	76
692	Study of $B \rightarrow \chi$ and $B \rightarrow \chi \chi$ decays and determination of $ V_{ub} $. <i>Physical Review D</i> , 2011 , 83,	4.9	76
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223	Branching fraction measurements of the color-suppressed decays B^0 to $D^{(*)} D^0$, $D^{(*)} D^0 D^{(*)} D^0$ and $D^{(*)} D^0$ and measurement of the polarization in the decay $B^0 \rightarrow D^{*0} D^0$ <i>Physical Review D</i> , 2011 , 84,	4.9	11
222	Measurement of the branching fraction and ρ polarization in $B^0 \rightarrow \rho^0 \rho^0$ <i>Physical Review D</i> , 2009 , 79,	4.9	11
221	Search for $B \rightarrow K^* \rho$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	11
220	Measurement of the branching fractions of the radiative charm decays $D^0 \rightarrow K^* \rho^0$ and $D^0 \rightarrow \rho^0 \rho^0$ <i>Physical Review D</i> , 2008 , 78,	4.9	11
219	Measurements of the branching fractions of $B^0 \rightarrow K^* K + K \rho$, $B^0 \rightarrow K^* \rho + K \rho$, $B^0 \rightarrow K^* K + \rho$ and $B^0 \rightarrow K^* \rho + \rho$ <i>Physical Review D</i> , 2007 , 76,	4.9	11
218	Measurement of the $B_{\mu} \rightarrow D^0$ branching fraction and direct CP asymmetry. <i>Physical Review D</i> , 2007 , 75,	4.9	11
217	Branching fraction and charge asymmetry measurements in $B \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	11
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215	Measurement of the branching fraction for $B_{\bar{c}} \rightarrow \bar{c}0K_{\bar{c}}$. <i>Physical Review D</i> , 2004 , 69,	4.9	11
214	Searches for B_0 decays to combinations of two charmless isoscalar mesons. <i>Physical Review Letters</i> , 2004 , 93, 181806	7.4	11
213	Measurement of the $B_0 \rightarrow J/\psi\pi^+\pi^-$ branching fraction. <i>Physical Review Letters</i> , 2003 , 90, 091801	7.4	11
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211	Search for factorization-suppressed $B\rightarrow\chi(c)K(*)$ decays. <i>Physical Review Letters</i> , 2005 , 94, 171801	7.4	11
210	Search for doubly charged Higgs scalars in Z decay. <i>Physical Review Letters</i> , 1990 , 64, 2877-2880	7.4	11
209	Measurement of the B_0 -meson lifetime. <i>Physical Review Letters</i> , 1990 , 64, 1095-1098	7.4	11
208	Search for transient gravitational waves in coincidence with short-duration radio transients during 2007-2013. <i>Physical Review D</i> , 2016 , 93,	4.9	10
207	Measurement of the mass and width of the $D_{s1}(2536)^+$ meson. <i>Physical Review D</i> , 2011 , 83,	4.9	10
206	Improved limits on lepton-flavor-violating tau decays to $l\pi$, $l\rho$, lK , and $l\bar{K}$. <i>Physical Review Letters</i> , 2009 , 103, 021801	7.4	10
205	Constraints on the CKM angle γ in $B_0\rightarrow D^0\bar{K}^0$ and $B_0\rightarrow D^0K^0$ from a Dalitz analysis of D_0 and D^0 decays to KS^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	10
204	Measurement of the branching fractions of the rare decays $B_0\rightarrow D_s^{(*)+}\pi^-$ and $B_0\rightarrow D_s^{(*)0}\pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	10
203	Improved measurement of CP observables in $B_{\bar{c}}\rightarrow DCP_0K_{\bar{c}}$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	10
202	Observation of $e^+e^-\rightarrow\mu^+\mu^-$ near $s=10.58$ GeV. <i>Physical Review D</i> , 2008 , 78,	4.9	10
201	Observation of $B^+\rightarrow b_1^+K_0$ and search for B-meson decays to $b_1^0K_0$ and b_1^0 . <i>Physical Review D</i> , 2008 , 78,	4.9	10
200	Search for neutral B-meson decays to $a_0^0\pi^0K$, π^0 , and \bar{B}_0 . <i>Physical Review D</i> , 2007 , 75,	4.9	10
199	Measurement of CP asymmetry in $B_0\rightarrow K_{s0}\pi^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	10
198	Measurement of the $D^+\rightarrow\pi^0$ and $D^+\rightarrow K^0$ branching fractions. <i>Physical Review D</i> , 2006 , 74,	4.9	10

197	Branching fraction measurements of charged B decays to K^*+K+K and K^*+K+K final states. <i>Physical Review D</i> , 2006 , 74,	4.9	10
196	Measurements of the branching fraction and time-dependent CP asymmetries of $B^0 \rightarrow J/\psi$ decays. <i>Physical Review D</i> , 2006 , 74,	4.9	10
195	Measurements of CP-violating asymmetries and branching fractions in B decays to K and π . <i>Physical Review D</i> , 2006 , 74,	4.9	10
194	Measurement of branching fractions in radiative B decays to $K^* \pi$ and search for B decays to ηK . <i>Physical Review D</i> , 2006 , 74,	4.9	10
193	Search for B^0 decays to invisible final states and to $\nu\bar{\nu}$. <i>Physical Review Letters</i> , 2004 , 93, 091802	7.4	10
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191	Nuclear effects and the NuTeV $\sin^2 \theta_W$ measurement. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2002 , 112, 226-233		10
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189	Observation of neutral current charm production in e^+e^- scattering at the Fermilab Tevatron. <i>Physical Review D</i> , 2001 , 64,	4.9	10
188	Study of CP-violating asymmetries in $B^0 \rightarrow \eta K^+ \pi^-$ decays. <i>Physical Review D</i> , 2002 , 65,	4.9	10
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186	First direct measurement of the parity-violating coupling of the Z^0 to the s quark. <i>Physical Review Letters</i> , 2000 , 85, 5059-63	7.4	10
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184	Direct Measurement of A_b and A_c at the Z^0 Pole Using a Lepton Tag. <i>Physical Review Letters</i> , 1999 , 83, 3384-3389	7.4	10
183	Measurement of α_s from energy-energy correlations at the Z^0 resonance. <i>Physical Review D</i> , 1994 , 50, 5580-5590	4.9	10
182	A reanalysis of B^0 - \bar{B}^0 mixing in e^+e^- annihilation at 29 GeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 240, 289-296	4.2	10
181	Measurements of direct CP asymmetries in $B \rightarrow Xs$ decays using sum of exclusive decays. <i>Physical Review D</i> , 2014 , 90,	4.9	9
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179	B-meson decays to $\pi^+\pi^0$, and π^+K^* . <i>Physical Review D</i> , 2010 , 82,	4.9	9
178	Search for second-class currents in $\tau_{\mu} \rightarrow \omega \pi^0 \nu_{\tau}$. <i>Physical Review Letters</i> , 2009 , 103, 041802	7.4	9
177	Measurement of the $B^+ \rightarrow \pi^+\pi^0$ and $B^+ \rightarrow \pi^+\pi^+\pi^-$ branching fractions. <i>Physical Review D</i> , 2009 , 79,	4.9	9
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175	Measurement of the CP-violating asymmetries in $B^0 \rightarrow K_s^0 \pi^0$ and of the branching fraction $B^0 \rightarrow K^0 \pi^0$. <i>Physical Review D</i> , 2008 , 77,	4.9	9
174	Measurements of branching fractions for $B^+ \rightarrow \pi^+\pi^0$ and $B^0 \rightarrow \pi^+\pi^-$. <i>Physical Review D</i> , 2008 , 78,	4.9	9
173	Observation of $B^+ \rightarrow \pi^+\pi^0$ and search for B^0 decays to $\pi^+\pi^0$, $\pi^0\pi^0$, and $\pi^-\pi^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	9
172	Measurement of the CP asymmetry in $b \rightarrow s \gamma$ using a sum of exclusive final states. <i>Physical Review Letters</i> , 2008 , 101, 171804	7.4	9
171	Search for the decay $B^+ \rightarrow K^* \pi^0(892) K^+$. <i>Physical Review D</i> , 2007 , 76,	4.9	9
170	Measurement of the relative branching fractions of $B^+ \rightarrow D/D^*/D^{**} \pi^+$ decays in events with a fully reconstructed B meson. <i>Physical Review D</i> , 2007 , 76,	4.9	9
169	Branching fraction measurement of $B^0 \rightarrow D^{(*)} \pi^+$ and $B^+ \rightarrow D^{(*)} \pi^0$ and isospin analysis of $B^+ \rightarrow D^{(*)} \pi^+$ decays. <i>Physical Review D</i> , 2007 , 75,	4.9	9
168	Study of inclusive B^+ and B^0 decays to flavor-tagged D, Ds, and \bar{B}^+ . <i>Physical Review D</i> , 2007 , 75,	4.9	9
167	Observation of decays $B^0 \rightarrow D_s^{(*)} \pi^-$ and $B^0 \rightarrow D_s^{(*)} K^+$. <i>Physical Review Letters</i> , 2007 , 98, 081801	7.4	9
166	Search for the decay $B^+ \rightarrow 4 \pi^+ \pi^0$. <i>Physical Review D</i> , 2005 , 72,	4.9	9
165	Measurement of the branching fractions for inclusive B^+ and B^0 decays to flavor-tagged D, Ds, and \bar{B}^+ . <i>Physical Review D</i> , 2004 , 70,	4.9	9
164	Branching fraction measurements of $B \rightarrow \bar{B} K$ decays. <i>Physical Review D</i> , 2004 , 70,	4.9	9
163	Search for the decay $B^0 \rightarrow J/\psi \pi^0$. <i>Physical Review D</i> , 2004 , 70,	4.9	9
162	Study of time-dependent CP asymmetry in neutral B decays to $J/\psi \pi^0$. <i>Physical Review Letters</i> , 2003 , 91, 061802	7.4	9

161	Measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^{*+} D^{*-}$. <i>Physical Review Letters</i> , 2005 , 95, 151804	7.4	9
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156	Measurement of the $B^+ \rightarrow \mu^+ \mu^+$ branching fraction with semileptonically tagged B mesons. <i>Physical Review D</i> , 2013 , 88,	4.9	8
155	Search for the rare decays $B \rightarrow \mu^+ \mu^-$ and $B^0 \rightarrow \mu^+ \mu^-$ <i>Physical Review D</i> , 2013 , 88,	4.9	8
154	Study of dipion bottomonium transitions and search for the $h_b(1P)$ state. <i>Physical Review D</i> , 2011 , 84,	4.9	8
153	Estimating detection rates for the LIGO/Virgo search for gravitational-wave burst counterparts to gamma-ray bursts using inferred local GRB rates. <i>Classical and Quantum Gravity</i> , 2009 , 26, 204017	3.3	8
152	Branching fraction of $B \rightarrow \mu^+ \mu^-$ decays. <i>Physical Review D</i> , 2012 , 86,	4.9	8
151	Search for resonances decaying to $\mu^+ \mu^-$ in two-photon interactions. <i>Physical Review D</i> , 2012 , 86,	4.9	8
150	Measurement of CP violation observables and parameters for the decays $B^0 \rightarrow DK^{*0}$. <i>Physical Review D</i> , 2009 , 80,	4.9	8
149	Measurement of the absolute branching fraction of $D^0 \rightarrow K \pi^+$. <i>Physical Review Letters</i> , 2008 , 100, 051802	7.4	8
148	Searches for B meson decays to $\pi^0 \pi^0$, $\pi^0 \rho^0$, $\pi^0 f_0(980)$, and $f_0(980) f_0(980)$ final states. <i>Physical Review Letters</i> , 2008 , 101, 201801	7.4	8
147	Search for the reactions $e^+ e^- \rightarrow \mu^+ \mu^-$ and $e^+ e^- \rightarrow e^+ \mu^-$ <i>Physical Review D</i> , 2007 , 75,	4.9	8
146	Observation of $e^+ e^-$ annihilation into the $C = +1$ hadronic final states $\rho(0) \rho(0)$ and $\pi^0 \rho(0)$. <i>Physical Review Letters</i> , 2006 , 97, 112002	7.4	8
145	Measurement of the absolute branching fractions $B \rightarrow D^0 D^{*0} D^{*0}$ with a missing mass method. <i>Physical Review D</i> , 2006 , 74,	4.9	8
144	Measurement of the Time-Dependent CP Asymmetry in $B_s^0 \rightarrow D_{CP}^{(*)} h^0$ Decays. <i>Physical Review Letters</i> , 2007 , 99, 081801	7.4	8

143	Study of b->c interference in the decay $B \rightarrow [K+][DK^*]$ <i>Physical Review D</i> , 2005 , 72,	4.9	8
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141	Measurement of the ratio $B(B^{+-} \rightarrow X e^+ e^-) / B(B^0 \rightarrow X e^+ e^-)$ <i>Physical Review D</i> , 2006 , 74,	4.9	8
140	Observation of the exclusive reaction $e^+ e^- \rightarrow \gamma^* \gamma$ at $s=10.58$ GeV. <i>Physical Review D</i> , 2006 , 74,	4.9	8
139	Measurement of the branching fraction and polarization for the decay $B \rightarrow D^* 0 K^{*-}$. <i>Physical Review Letters</i> , 2004 , 92, 141801	7.4	8
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137	Evidence for $B^+ \rightarrow K^0 K^+$ and $B^0 \rightarrow K^0 K^0$, and measurement of the branching fraction and search for direct CP violation in $B^+ \rightarrow K^0 \pi^+$. <i>Physical Review Letters</i> , 2005 , 95, 221801	7.4	8
136	Improved measurement of the probability for gluon splitting into in Z0 decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 507, 61-69	4.2	8
135	Search for the decay $B^0 \rightarrow \gamma \gamma$. <i>Physical Review Letters</i> , 2001 , 87, 241803	7.4	8
134	Search for elastic nondiagonal lepton-pair production in $e^+ e^-$ annihilation at $\sqrt{s}=29$ GeV. <i>Physical Review Letters</i> , 1991 , 66, 1007-1010	7.4	8
133	Search for long-lived massive neutrinos in Z decays. <i>Physical Review Letters</i> , 1990 , 64, 1091-1094	7.4	8
132	Search for direct CP violation in singly Cabibbo-suppressed $D \rightarrow K^+ K^0$ decays. <i>Physical Review D</i> , 2013 , 87,	4.9	7
131	Measurement of the mass of the D0 meson. <i>Physical Review D</i> , 2013 , 88,	4.9	7
130	Measurements of branching fractions, polarizations, and direct CP-violation asymmetries in $B^+ \rightarrow 0 K^{*+}$ and $B^+ \rightarrow f_0(980) K^{*+}$ decays. <i>Physical Review D</i> , 2011 , 83,	4.9	7
129	Observation of the decay $B^- \rightarrow D(s)((^*)^+) K^- \pi^0$ <i>Physical Review Letters</i> , 2011 , 107, 041804	7.4	7
128	Measurement of the B hadron energy distribution in Z0 decays. <i>Physical Review D</i> , 1997 , 56, 5310-5319	4.9	7
127	Time-dependent Dalitz plot analysis of $B^0 \rightarrow D^+ K^0 \pi^-$ decays. <i>Physical Review D</i> , 2008 , 77,	4.9	7
126	Measurement of ratios of branching fractions and CP-violating asymmetries of $B \rightarrow D^* K^0$ decays. <i>Physical Review D</i> , 2008 , 78,	4.9	7

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124	Improved measurement of time-dependent CP asymmetries and the CP-odd fraction in the decay $B^0 \rightarrow D^* + D^{*\pi}$. <i>Physical Review D</i> , 2007 , 76,	4.9	7
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122	Measurements of B^+ branching fractions of Cabibbo-suppressed decay modes involving η and η' . <i>Physical Review D</i> , 2007 , 75,	4.9	7
121	Measurement of branching fractions and mass spectra of $B \rightarrow K \pi \pi$. <i>Physical Review Letters</i> , 2007 , 98, 211804	7.4	7
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119	Search for the W-exchange decays $B^0 \rightarrow D_s^{(*)} D_s^{(*)+}$. <i>Physical Review D</i> , 2005 , 72,	4.9	7
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117	Search for rare quark-annihilation decays, $B \rightarrow D_s^{(*)} \eta$. <i>Physical Review D</i> , 2006 , 73,	4.9	7
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114	Measurement of time-dependent CP asymmetries in $B^0 \rightarrow D^{(*)+} D^{-}$ decays. <i>Physical Review Letters</i> , 2005 , 95, 131802	7.4	7
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112	Measurement of the branching fraction and CP content for the decay $B^0 \rightarrow D^{(*)+} D^{*-}$. <i>Physical Review Letters</i> , 2002 , 89, 061801	7.4	7
111	Measurement of the tau lifetime at SLD. <i>Physical Review D</i> , 1995 , 52, 4828-4838	4.9	7
110	Direct search for pair production of heavy stable charged particles in Z decays. <i>Physical Review Letters</i> , 1990 , 64, 2980-2983	7.4	7
109	B^0 meson decays to $\pi^0 K^*$, $\rho^0 K^*$, and $\rho^+ K^*$, including higher K^* resonances. <i>Physical Review D</i> , 2012 , 85,	4.9	6
108	Search for $f(J)(2220)$ in radiative J/ψ decays. <i>Physical Review Letters</i> , 2010 , 105, 172001	7.4	6

107	Observation of the rare decay $B_0 \rightarrow K_S^0 K_S^0$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
106	Observation of the decay $B_0 \rightarrow \bar{b} + p$. <i>Physical Review D</i> , 2010 , 82,	4.9	6
105	Search for B-meson decays to b_1 and $b_1 K^*$. <i>Physical Review D</i> , 2009 , 80,	4.9	6
104	Observation of $B_0 \rightarrow \bar{D}^0 K^0$ and evidence for $B^+ \rightarrow \bar{D}^0 K^+$. <i>Physical Review D</i> , 2008 , 78,	4.9	6
103	Study of B meson decays with excited eta and eta' mesons. <i>Physical Review Letters</i> , 2008 , 101, 091801	7.4	6
102	Measurement of the CP asymmetry and branching fraction of $B_0 \rightarrow \rho^0 K^0$. <i>Physical Review Letters</i> , 2007 , 98, 051803	7.4	6
101	Search for the radiative decay $B_0 \rightarrow \gamma$. <i>Physical Review D</i> , 2005 , 72,	4.9	6
100	Measurement of the branching ratios of the Z^0 into heavy quarks. <i>Physical Review D</i> , 2005 , 71,	4.9	6
99	Measurement of the $B \rightarrow D^0 K^*$ branching fraction. <i>Physical Review D</i> , 2006 , 73,	4.9	6
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92	Search for nonminimal neutral Higgs bosons from Z-boson decays. <i>Physical Review Letters</i> , 1990 , 64, 2887-28846		
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90	Branching fractions and CP-violating asymmetries in radiative B decays to K^0 . <i>Physical Review D</i> , 2009 , 79,	4.9	5

89	Evidence for $B^+ \rightarrow K^* K^+$. <i>Physical Review D</i> , 2009 , 79,	4.9	5
88	Measurements of branching fractions and CP asymmetries and studies of angular distributions for $B \rightarrow \pi K$ decays. <i>Physical Review D</i> , 2011 , 84,	4.9	5
87	The SLD VXD3 detector and its initial performance. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 1997 , 386, 46-51	1.2	5
86	Search for the rare charmless hadronic decay $B^+ \rightarrow \pi^0 D$. <i>Physical Review D</i> , 2008 , 77,	4.9	5
85	Measurement of CP asymmetries in $B^0 \rightarrow K_S^0 K_S^0 K_S^0$ decays. <i>Physical Review D</i> , 2007 , 76,	4.9	5
84	Silicon detectors at the ILC. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2007 , 579, 567-571	1.2	5
83	Measurements of B meson decays to K^* and π <i>Physical Review D</i> , 2005 , 71,	4.9	5
82	Search for the rare decays $B^0 \rightarrow D_s^*(\pi^0) \pi^0$ <i>Physical Review D</i> , 2006 , 73,	4.9	5
81	Search for the rare leptonic decay $B^+ \rightarrow \mu^+ \nu(\mu)$. <i>Physical Review Letters</i> , 2004 , 92, 221803	7.4	5
80	Search for $B^+ \rightarrow [K^0 \pi^0] D^+ K^+$ and upper limit on the $b \rightarrow u$ amplitude in $B^+ \rightarrow D^+ K^+$. <i>Physical Review Letters</i> , 2004 , 93, 131804	7.4	5
79	OBSERVATION OF NEUTRAL CURRENT CHARM PRODUCTION IN e^+e^- SCATTERING AT THE TEVATRON. <i>International Journal of Modern Physics A</i> , 2001 , 16, 764-766	1.2	5
78	Measurement of A_C with charmed mesons at the SLAC Large Detector. <i>Physical Review D</i> , 2001 , 63,	4.9	5
77	Measurement of the branching fractions for $(D_S) \rightarrow e^+e^-$ and $(D_S) \rightarrow \mu\mu$ <i>Physical Review D</i> , 2001 , 65,	4.9	5
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72	Response of isolated guinea pig myocardium to insulin therapy during normothermia and graded hypothermia. <i>Resuscitation</i> , 1986 , 13, 107-113	4	5

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