

# Jâ€v Bennett

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

2,777  
citations

186265  
28  
h-index

189892  
50  
g-index

92  
all docs

92  
docs citations

92  
times ranked

2502  
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>tion of a Charged Charmoniumlike Structure in</p> $e^+e^- \rightarrow \hat{\tau}^+\tau^-$		

#	ARTICLE	IF	CITATIONS
19	Amplitude analysis of the $\rho(770) \rightarrow \pi^+ \pi^-$ cross section and search for $\rho(770) \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2015, 92, .	4.7	39
20	Amplitude analysis of the $\rho(770) \rightarrow \pi^+ \pi^-$ produced in radiative $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ decays. Physical Review D, 2019, .	4.7	37
21	Amplitude analysis of the $\rho(770) \rightarrow \pi^+ \pi^-$ decays. Physical Review D, 2015, 92, .	4.7	37
22	Cross section measurements of $\rho(770) \rightarrow \pi^+ \pi^-$ from $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ . Physical Review D, 2019, .	4.7	36
23	Precision Study of $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review D, 2019, .	4.7	36
24	Observation and Spin-Parity Determination of the $\rho(770) \rightarrow \pi^+ \pi^-$ Decay Dynamics. Physical Review Letters, 2003, 91, 172003.	7.8	34
25	Measurement of the matrix elements for the decays $\rho(770) \rightarrow \pi^+ \pi^-$ and $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ . Physical Review Letters, 2003, 91, 172003.	4.7	33
26	Measurement of the matrix elements for the decays $\rho(770) \rightarrow \pi^+ \pi^-$ and $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ . Physical Review Letters, 2003, 91, 172003.	4.7	31
27	Observation of $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2003, 91, 172003.	7.8	31
28	Observation of the Decay $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2003, 91, 172003.	7.8	29
29	Amplitude Analysis of the Decays $\rho(770) \rightarrow \pi^+ \pi^-$ and $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ . Physical Review Letters, 2017, 118, 012001.	7.8	28
30	Measurement of the Cross Section for $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2003, 91, 172003.	7.8	26
31	Measurement of the matrix elements for the decays $\rho(770) \rightarrow \pi^+ \pi^-$ and $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ . Physical Review Letters, 2003, 91, 172003.	7.8	25
32	Measurement of the matrix elements for the decays $\rho(770) \rightarrow \pi^+ \pi^-$ and $\rho(770) \rightarrow \pi^+ \pi^- \gamma$ . Physical Review Letters, 2003, 91, 172003.	4.7	25
33	First Measurement of the Form Factors in $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2019, 122, 061801.	7.8	25
34	First Measurement of the Form Factors in $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2019, 122, 061801.	7.8	25
35	Observation of $\rho(770) \rightarrow \pi^+ \pi^-$ . Physical Review Letters, 2014, 112, 251801.	7.8	22

#	ARTICLE	IF	CITATIONS
37	Measurements of weak decay asymmetries of $\Lambda_c^0$ . Physical Review D, 2019, 100, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	22
38	Study of $\Lambda_c^0 \rightarrow p \pi^0$ . Physical Review D, 2016, 94, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	21
39	Amplitude analysis of the $\Lambda_c^0 \rightarrow p \pi^0$ system produced in radiative $\Lambda_c^0 \rightarrow p \pi^0 \gamma$ . Physical Review D, 2018, 98, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	21
40	Observation of $\Lambda_c^0 \rightarrow p \pi^0$ . Physical Review D, 2016, 94, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	20
41	Amplitude analysis of the $\Lambda_c^0 \rightarrow p \pi^0$ system produced in radiative $\Lambda_c^0 \rightarrow p \pi^0 \gamma$ . Physical Review D, 2018, 98, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	19
42	Amplitude analysis of the $\Lambda_c^0 \rightarrow p \pi^0$ system produced in radiative $\Lambda_c^0 \rightarrow p \pi^0 \gamma$ . Physical Review D, 2014, 89, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	16
43	Study of the decay $\Lambda_c^0 \rightarrow p \pi^0$ . Physical Review D, 2019, 99, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	16
44	Measurements of the absolute branching fractions for $D_s \rightarrow \tau^+ \ell^- \nu_\ell$ and $D_s \rightarrow \tau^+ \ell^- \nu_\ell$ . Physical Review D, 2016, 94, . $\langle \mathcal{M}(D_s \rightarrow \tau^+ \ell^- \nu_\ell) \rangle / \langle \mathcal{M}(D_s \rightarrow \tau^+ \ell^- \nu_\ell) \rangle$	4.7	15
45	Evidence of the four-quark nature of $\Lambda_c^0 \rightarrow p \pi^0$ . Physical Review D, 2016, 94, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	15
46	Observation of $\Lambda_c^0 \rightarrow p \pi^0$ . Radiative Decay $\Lambda_c^0 \rightarrow p \pi^0 \gamma$ . Physical Review D, 2019, 100, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	7.8	13
47	Observation of $\Lambda_c^0 \rightarrow p \pi^0$ . Physical Review D, 2019, 100, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	7.8	13
48	Measurement of $\Lambda_c^0 \rightarrow p \pi^0$ cross sections at center-of-mass $\sqrt{s} = 3.686$ GeV. Physical Review D, 2019, 100, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$	4.7	13
49	Measurement of $\Lambda_c^0 \rightarrow p \pi^0$ cross sections at center-of-mass $\sqrt{s} = 3.686$ GeV. Physical Review D, 2019, 100, . $\langle \mathcal{M}(\Lambda_c^0 \rightarrow p \pi^0) \rangle / \langle \mathcal{M}(\Lambda_c^0 \rightarrow n \pi^0) \rangle$		

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55	Study of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2019, 100, .	4.7	11
56	Amplitude analysis of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2017, 95, .	4.7	11
57	Observation of the doubly radiative decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2017, 96, .	4.7	11
58	Measurement of the absolute branching fraction of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2018, 97, .	4.7	11
59	Measurement of higher-order multipole amplitudes in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2017, 95, .	4.7	10
60	Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ at center-of-mass energies from 4.085 to 4.600 GeV. Physical Review D, 2017, 96, .	4.7	10
61	Precision Measurement of the Branching Fractions of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Decays. Physical Review Letters, 2019, 122, 142002.	7.8	10
62	Measurement of the absolute branching fractions of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2017, 96, .	4.7	10
63	Observation of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2016, 94, .	4.7	9
64	Evidence for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ at center-of-mass energies between 4.01 and 4.60 GeV. Physical Review D, 2017, 96, .	4.7	9
65	Search for the radiative leptonic decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2017, 95, .	4.7	9
66	Measurements of $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ and $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2019, 99, .	4.7	8
67	Search for the weak decay $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ and precise measurement of the branching fraction $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ . Physical Review D, 2016, 93, .	4.7	8
68	Search for $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" stretchy="false"} \hat{\tau} \rangle$ Physical Review D, 2017, 95, .	4.7	8

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73	Precision measurements of the $\Gamma(B_c \rightarrow \tau^+ \nu_\tau)$ . Physical Review D, 2019, 99, .	4.7	5
74	Measurements of the branching fractions of $B_c \rightarrow K^+ K^0 \bar{D}^0$ , $B_c \rightarrow K^0 K^+ \bar{D}^0$ , $B_c \rightarrow K^+ K^+ \bar{D}^0$ , and $B_c \rightarrow K^+ K^0 \bar{D}^+$ . Physical Review D, 2019, 100, .	4.7	6
75	Branching fraction measurement of $B_c \rightarrow K^+ K^0 \bar{D}^0$ . Physical Review D, 2019, 99, .	4.7	5
76	Improved measurements of $B_c \rightarrow K^+ K^0 \bar{D}^0$ and $B_c \rightarrow K^+ K^+ \bar{D}^0$ . Physical Review D, 2019, 99, .	4.7	4
77	Measurement of the branching fraction $B(B_c \rightarrow K^+ K^0 \bar{D}^0)$ . Physical Review D, 2018, .	4.7	3
78	Observation of the helicity-selection-rule suppressed decay of the $\chi_{c2}$ charmonium state. Physical Review D, 2017, 96, .	4.7	3
79	Study of two-photon decays of pseudoscalar mesons via $B_c \rightarrow K^+ K^0 \bar{D}^0 \gamma \gamma$ . Physical Review D, 2019, 99, .	4.7	3
80	Study of electromagnetic Dalitz decays $B_c \rightarrow K^+ K^0 \bar{D}^0 \gamma$ . Physical Review D, 2019, 99, .	4.7	3
81	Measurement of the branching fraction $B(B_c \rightarrow K^+ K^0 \bar{D}^0)$ and search for $B_c \rightarrow K^+ K^+ \bar{D}^0$ . Physical Review D, 2019, 99, .	4.7	3
82	Search for the rare decay $B_c \rightarrow K^+ K^0 \bar{D}^0 \gamma$ at BESIII. Physical Review D, 2020, 101, .	4.7	3
83	Measurements of $B(B_c \rightarrow \tau^+ \nu_\tau)$ , $B(B_c \rightarrow \tau^+ K^0 \bar{D}^0)$ , and $B(B_c \rightarrow \tau^+ K^+ \bar{D}^0)$ at s from 4.18 to 4.60 GeV, and search for a Zc state close to the DD* threshold decaying to $\tau^+ \bar{c} \bar{c}$ at s=4.23 GeV. Physical Review D, 2021, 103, .	4.7	2
84	Measurement of cross sections for $e^+ e^- \rightarrow \tau^+ \tau^- J/\psi$ at center-of-mass energies from 3.80 to 4.60 GeV. Physical Review D, 2020, 102, .	4.7	2
85	Improved measurements of branching fractions for $B_c \rightarrow K^+ K^0 \bar{D}^0$ . Physical Review D, 2017, 95, .	4.7	1
86	Search for intermediate resonances and dark gauge bosons in $J/\psi \rightarrow \tau^+ \tau^- \gamma$ . Physical Review D, 2020, 102, .	4.7	1
87	Search for the reaction channel $e^+ e^- \rightarrow \tau^+ \tau^- \bar{c} c$ at center-of-mass energies from 4.23 to 4.60 GeV. Physical Review D, 2021, 103, .	4.7	1
88	Direct Measurement of the Branching Fractions $B(B_c \rightarrow \tau^+ \nu_\tau)$ and $B(B_c \rightarrow \tau^+ K^0 \bar{D}^0)$ , and Observation of the State $R(3760)$ in $e^+ e^- \rightarrow \tau^+ \tau^- J/\psi$ . Physical Review Letters, 2021, 127, 082002.	7.8	1
89	Cross section measurement of $B_c \rightarrow K^+ K^0 \bar{D}^0$ . Physical Review D, 2017, 95, .	4.7	1
90	Observation of $B_c \rightarrow \tau^+ \tau^- \bar{c} c$ and $B_c \rightarrow \tau^+ \tau^- \bar{c} c \gamma$ . Physical Review D, 2017, 96, .	4.7	0

#	ARTICLE	IF	CITATIONS
91	Search for $h \rightarrow \tau^+ \tau^-$ via $\tau \rightarrow (3686) \rightarrow e^+ e^- \tau^+ \tau^-$ . Physical Review D, 2018, 97, .	4.7	0