

# R V Mizuk

## List of Publications by Year in descending order

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46  
papers

3,950  
citations

218592

26  
h-index

276775

41  
g-index

47  
all docs

47  
docs citations

47  
times ranked

5560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Observation of a Resonance-like Structure in the $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2008, 100, 142001.	2.9	617
2	Observation of Two Charged Bottomoniumlike Resonances in $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2008, 100, 142001.	2.8	521
3	Distribution in Exclusive $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2008, 100, 142001.	2.9	464
4	QCD and strongly coupled gauge theories: challenges and perspectives. European Physical Journal C, 2014, 74, 2981.	1.4	397
5	The Physics of the B Factories. European Physical Journal C, 2014, 74, 1.	1.4	292
6	Heavy quark spin structure in $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review D, 2011, 84, .	1.6	202
7	Experimental constraints on the spin and parity of the $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2007, 98, 262001.	2.9	88
8	Dalitz analysis of $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ and the $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2005, 94, 122002.	1.6	125
9	Observation of an Isotriplet of Excited Charmed Baryons Decaying to $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2005, 94, 122002.	2.9	117
10	Experimental Constraints on the Spin and Parity of the $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2007, 98, 262001.	2.9	88
11	Measurement of the Branching Fraction $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2007, 98, 262001.	2.9	77
12	Evidence for the $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2007, 98, 262001.	2.9	71
13	Kinematic distributions and nuclear effects of $J/\psi$ production in $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ European Physical Journal C, 2009, 60, 525-542.	2.9	65
14	Amplitude analysis of $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Physical Review Letters, 2007, 98, 262001.	1.4	64
15	High Statistics Measurement of the Cross Sections of $\frac{d\sigma}{d\Omega}(\pi^+ \pi^- \rightarrow \pi^+ \pi^- \pi^0)$ Journal of the Physical Society of Japan, 2007, 76, 074102.	1.6	63
16	Interplay of quark and meson degrees of freedom in near-threshold states: A practical parametrization for line shapes. Physical Review D, 2016, 93, .	0.7	58
17	Measurements of branching fractions of leptonic and hadronic $D_s^+$ meson decays and extraction of the $D_s^+$ meson decay constant. Journal of High Energy Physics, 2013, 2013, 1.	1.6	54
18		1.6	48

#	ARTICLE	IF	CITATIONS
19	Practical Parametrization for Line Shapes of Near-Threshold States. Physical Review Letters, 2015, 115, 202001.	2.9	48
20	Observation of $e^+e^- \rightarrow \tau^+\tau^- J/\psi$ production at Belle. Physical Review Letters, 2014, 113, 142001.	2.9	48
21	Search for the Dark Photon and the Dark Higgs Boson at Belle. Physical Review Letters, 2015, 114, 211801.	2.9	44
22	A Measurement of the $J/\psi$ to $J/\psi'$ production ratio in 920 GeV proton-nucleus interactions. European Physical Journal C, 2007, 49, 545-558.	1.4	43
23	Measurement of $D^0$ , $D^+$ , $D_s^+$ and $D^{*+}$ production in fixed target 920 GeV proton-nucleus collisions. European Physical Journal C, 2007, 52, 531-542.	1.4	33
24	Angular distributions of leptons from $J/\psi$ produced in 920 GeV fixed-target proton-nucleus collisions. European Physical Journal C, 2009, 60, 517-524.	1.4	32
25	First Observation of the Hadronic Transition $J/\psi \rightarrow \tau^+\tau^- J/\psi$ . Physical Review Letters, 2014, 112, 031801.	2.9	32
26	$K^*0$ and $J/\psi$ meson production in proton-nucleus interactions at $\sqrt{s}=41.6$ GeV. European Physical Journal C, 2007, 50, 315-328.	1.4	28
27	Study of charmonia in four-meson final states produced in two-photon collisions. European Physical Journal C, 2008, 53, 1-14.	1.4	25
28	Measurement of the $J/\psi$ -lepton Lifetime at Belle. Physical Review Letters, 2014, 112, 031801.	2.9	25
29	Bottomonium-like states: Physics case for energy scan above the $B\bar{B}$ , threshold at Belle-II. Modern Physics Letters A, 2017, 32, 1750025.	0.5	23
30	Observation of a new structure near 10.75 GeV in the energy dependence of the $e^+e^- \rightarrow \tau^+\tau^- J/\psi$ ( $nS$ ) ( $n = 1, 2$ ). Physical Review Letters, 2016, 116, 161801.	2.9	23
31	High-statistics study of $K$ pair production in two-photon collisions. Progress of Theoretical and Experimental Physics, 2013, 2013, 123C01-123C01.	1.8	18
32	Observation of the Decay $B_s \rightarrow \tau^+ K^*0$ . Physical Review Letters, 2016, 116, 161801.	2.9	17
33	Search for CP Violation in the Decay $D^+ \rightarrow K_S^0 K^+$ . Journal of High Energy Physics, 2013, 2013, 1.	1.6	15
34	Experimental review on pentaquarks. Physics of Atomic Nuclei, 2008, 71, 605-617.	0.1	12
35	Observation of $B \rightarrow \tau^+ \nu_\tau D^0$ . Physical Review Letters, 2016, 116, 161801.	2.9	12

