

# Rosen Matev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1779385/publications.pdf>

Version: 2024-02-01

34  
papers

2,727  
citations

331670

21  
h-index

395702

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

6633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of the Ratio of Branching Fractions $B_{\text{script}}$ xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="script">B</mml:mi><mml:mo		

#	ARTICLE	IF	CITATIONS
19	<p>Measurement of the CP Violation Parameter <math>A_{FB}^0</math> in <math>D^0 \rightarrow K^+ K^-</math> and <math>D^0 \rightarrow K^+ K^0</math> Decays. Physical Review Letters, 2017, 118, 111803.</p>	7.8	25
20	<p>Observation of <math>B^0 \rightarrow K^+ K^-</math> and <math>B^0 \rightarrow K^+ K^0</math> Decays. Physical Review Letters, 2017, 118, 111803.</p>	7.8	25
21	<p>A precise measurement of the <math>B^0</math> meson oscillation frequency. European Physical Journal C, 2016, 76, 412.</p>	3.9	21
22	<p>Measurement of the CP Violation Parameter <math>A_{FB}^0</math> in <math>D^0 \rightarrow K^+ K^-</math> and <math>D^0 \rightarrow K^+ K^0</math> Decays. Physical Review Letters, 2017, 119, 181805.</p>	7.8	21
23	<p>Measurement of the CP Violation Parameter <math>A_{FB}^0</math> in <math>D^0 \rightarrow K^+ K^-</math> and <math>D^0 \rightarrow K^+ K^0</math> Decays. Physical Review Letters, 2017, 118, 261803.</p>	7.8	20
24	<p><math>\Gamma_{c1}</math> and <math>\Gamma_{c2}</math> Resonance Parameters with the Decays <math>B^0 \rightarrow K^+ K^-</math> and <math>B^0 \rightarrow K^+ K^0</math>. Physical Review Letters, 2017, 119, 221801.</p>	7.8	18
25	<p>Study of charmonium production in <math>b</math>-hadron decays and first evidence for the decay <math>B^0 \rightarrow \phi \phi \phi</math>. European Physical Journal C, 2017, 77, 609.</p>	3.9	17
26	<p>Measurement of <math>B^0 \rightarrow K^+ K^-</math> and <math>B^0 \rightarrow K^+ K^0</math> Meson Lifetimes. Physical Review Letters, 2017, 119, 101801.</p>	7.8	15
27	<p>First Observation of the Rare Purely Baryonic Decay <math>B^0 \rightarrow p \bar{p}</math>. Physical Review Letters, 2017, 119, 232001.</p>	7.8	15
28	<p>A new algorithm for identifying the flavour of <math>B^0</math> mesons at LHCb. Journal of Instrumentation, 2016, 11, P05010-P05010.</p>	1.2	12
29	<p>Measurement of <math>B^0 \rightarrow K^+ K^-</math> and <math>B^0 \rightarrow K^+ K^0</math> Decays. Physical Review Letters, 2016, 117, 261801.</p>	7.8	12
30	<p>New algorithms for identifying the flavour of <math>B^0</math> mesons using pions and protons. European Physical Journal C, 2017, 77, 238.</p>	3.9	11
31	<p>Observation of <math>B_s^0 \rightarrow D^+ K^-</math> and Evidence for <math>B_s^0 \rightarrow D^+ K^-</math> Decays. Physical Review Letters, 2016, 116, 161802.</p>	7.8	6
32	<p>Search for Baryon-Number Violating <math>B^0 \rightarrow K^+ K^-</math> Oscillations. Physical Review Letters, 2017, 119, 181807.</p>	7.8	6
33	<p>LHCb Collaboration. Nuclear Physics A, 2017, 967, 987-993.</p>	1.5	1
34	<p>Beam monitoring and near detector requirements for a Neutrino factory or long-baseline beams. Journal of Physics: Conference Series, 2013, 408, 012012.</p>	0.4	0