

Robert Kaminski

List of Publications by Year in descending order

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98
papers

1,596
citations

331259

21
h-index

288905

40
g-index

99
all docs

99
docs citations

99
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
19	Final state interactions in $\eta \rightarrow \pi\pi$ decays. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 699, 182-187.	1.5	20
20	Coupled channel analysis of S -wave $\eta \rightarrow \pi\pi$ photoproduction. Physical Review C, 1998, 58, 1205-1217.	1.1	21
21	K^* resonance effects on direct CP violation in $B \rightarrow \eta \pi$. Physical Review D, 2010, 81, .	1.6	20
22	Sigma pole position and errors of a once and twice subtracted dispersive analysis of $\pi\pi$ scattering data. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 318-321.	0.5	14
23	Dispersive analysis of the $\pi\pi$ scattering amplitudes. Physical Review D, 2010, 81, .	1.6	14
24	A joint analysis of the S -wave in the $\eta \rightarrow \pi\pi$ and $\eta \rightarrow \pi\pi$ data. EPJ Direct, 2002, 4, 1-23.	0.1	12
25	Dispersion relations with crossing symmetry for $\eta \rightarrow \pi\pi$ - and F -wave amplitudes. Physical Review D, 2011, 83, .	1.6	12
26	CNN-Based Classifier as an Offline Trigger for the CREDO Experiment. Sensors, 2021, 21, 4804.	2.1	11
27	Threshold parameters of the $K\bar{K}^*$ and $\eta \rightarrow \pi\pi$ scalar-isoscalar interactions. Physical Review C, 1995, 51, 2264-2267.	1.1	10
28	Can parameters of 0 -mesons be determined correctly analyzing only $\eta \rightarrow \pi\pi$ scattering?. Physical Review D, 2012, 86, .	1.6	10
29	Tensor meson photoproduction as a final state interaction effect. Physical Review D, 2013, 87, .	1.6	10
30	Modified $\eta \rightarrow \pi\pi$ amplitude with $\eta \rightarrow \pi\pi$ pole. Physical Review D, 2014, 90, .	1.6	10
31	Masses and widths of scalar $\eta \rightarrow \pi\pi$ isoscalar multi-channel resonances from data analysis. Journal of Physics C: Nuclear and Particle Physics, 2014, 41, 025006.	1.4	8
32	Parameters of scalar resonances from the combined analysis of data on $\eta \rightarrow \pi\pi$, $K\bar{K}^*$, $\eta \rightarrow \pi\pi$ and $\eta \rightarrow \pi\pi$ decays. Physical Review D, 2014, 89, .	1.6	8
33	Pion scalar form factor with correct mass and width of scalar mesons $f_0(500)$ and $f_0(980)$. Physical Review D, 2016, 94, .	1.6	8
34	Low-energy pion $\eta \rightarrow \pi\pi$ scattering in the $\eta \rightarrow \pi\pi$ amplitude with $\eta \rightarrow \pi\pi$ pole. Physical Review D, 2014, 90, .	1.5	7
35	What are the correct $\eta \rightarrow \pi\pi$ scattering amplitudes. Physical Review D, 2014, 90, 074006.	1.6	6
36	NEW DISPERSION RELATIONS IN THE DESCRIPTION OF $\eta \rightarrow \pi\pi$ SCATTERING AMPLITUDES. International Journal of Modern Physics A, 2009, 24, 402-409.	0.5	5

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37	Strong evidence of the $\chi(1250)$ Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 737 Td (stretchy="false") data with crossing-symmetry constraints. <i>Physical Review D</i> , 2020, 102,...	0.5	4
38	PRECISE DISPERSIVE DATA ANALYSIS OF THE $f_0(600)$ POLE. <i>International Journal of Modern Physics A</i> , 2009, 24, 590-593.	0.5	4
39	ANALYSIS OF $B_{\pm} \rightarrow K^+ K^- K^{\pm}$ DECAYS. <i>International Journal of Modern Physics A</i> , 2011, 26, 542-544. Unified description of <i>BABAR</i> and Belle data on the bottomonia decays	0.5	4
40	$\chi(1250)$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 617 Td (stretchy="false") $\chi(1250)$		

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55	Forward dispersion relations and Roy equations in $\pi\pi$ scattering. European Physical Journal A, 2007, 31, 479-484.	1.0	1
56	Precise determination of the sigma pole location from a dispersive analysis. AIP Conference Proceedings, 2008, , .	0.3	1
57	In memory of Paco Ynduráin: A precise determination of $\pi\pi$ scattering from experiment and dispersion relations. Nuclear Physics, Section B, Proceedings Supplements, 2009, 186, 312-317.	0.5	1
58	Dalitz plot studies of $D^0 \rightarrow K^0 \pi^+ \pi^-$ decays. EPJ Web of Conferences, 2012, 37, 05001.	0.1	1
59	Improvement of Multichannel Amplitudes for the Pion-Pion Scattering Using the Dispersion Relations. Few-Body Systems, 2013, 54, 1149-1152.	0.7	1
60	Unitary Multi-channel $\pi\pi$ Scattering Amplitudes of f_2 and h_3 Mesons. Acta Physica Polonica B, Proceedings Supplement, 2016, 9, 609.	0.0	1
61	Properties of scalar-isoscalar mesons from multichannel interaction analysis below 1800 MeV. Nuclear Physics A, 2000, 663-664, 625c-628c.	0.6	0
62	FINAL STATE INTERACTIONS IN $B \rightarrow \pi^+ \pi^- K$ AND $B \rightarrow \pi^0 \pi^0 K$ DECAYS. International Journal of Modern Physics A, 2007, 22, 645-648.	0.5	0
63	$\pi\pi$ scattering amplitudes constrained by Roy's equations. Nuclear Physics, Section B, Proceedings Supplements, 2007, 164, 89-92.	0.5	0
64	CP violation and final state interactions in $B \rightarrow \pi^+ \pi^- K$ decays. Journal of Physics: Conference Series, 2008, 110, 052031.	0.3	0
65	Precise dispersive analysis of the $f_0(600)$ and $f_0(980)$ resonances from $\pi\pi$ scattering. Nuclear Physics, Section B, Proceedings Supplements, 2010, 207-208, 173-176.	0.5	0
66	Crossing symmetry implemented in $\pi\pi$ D- and F-wave amplitudes. Nuclear Physics, Section B, Proceedings Supplements, 2010, 207-208, 181-183.	0.5	0
67	Final state interactions and CP violation in B decays to three pseudoscalars. , 2010, , .		0
68	The model-independent analysis of multi-channel pion-pion scattering and the pion-pion scattering length. Nuclear Physics, Section B, Proceedings Supplements, 2011, 219-220, 263-266.	0.5	0
69	RESONANCES IN THE ISOVECTOR P WAVE OF $\pi\pi$ SCATTERING. International Journal of Modern Physics A, 2011, 26, 634-635.	0.5	0
70	ONCE SUBTRACTED DISPERSION RELATIONS IN DESCRIPTION OF THE $\pi\pi$ D- AND F-WAVE AMPLITUDES. International Journal of Modern Physics A, 2011, 26, 656-657.	0.5	0
71	Dispersion relations with crossing symmetry for $\pi\pi$ D- and F1-wave amplitudes. , 2011, , .		0
72	$f_0(600)$ and $f_0(980)$ pole positions from a dispersive $\pi\pi$ scattering data analysis. , 2011, , .		0

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73	Parameters of scalar resonances from the combined analysis of $\pi\pi$ scattering and coupled-channel data. EPJ Web of Conferences, 2012, 37, 09036.	0.1	0
74	Precise determination of the parameters of resonances $f_0(500)$ and $f_0(980)$ by fitting the data and dispersion relations. EPJ Web of Conferences, 2012, 37, 08004.	0.1	0
75	Check of phenomenological amplitudes for the $\pi\pi$ scattering using the dispersion relations. EPJ Web of Conferences, 2012, 37, 09010.	0.1	0
76	Final State Strong Interaction Constraints on Weak $D^0 \rightarrow K^0_S \pi^+ \pi^-$ Decay Amplitudes. Few-Body Systems, 2013, 54, 1097-1100.	0.7	0
77	CP Violation and Strong Pion-Pion Interactions in the Weak $B^{\pm} \rightarrow \pi^{\pm} \pi^0 \pi^0$ Decays. Few-Body Systems, 2013, 54, 399-403.	0.7	0
78	Precise determination of the $\pi\pi$ scattering amplitudes. EPJ Web of Conferences, 2013, 37, 09010. <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/xml/common/struct-cite/dtd"</small>	0.5	0
79	Simple trigonometric proof for the new parameters of the sigma meson. EPJ Web of Conferences, 2014, 81, 05016.	0.1	0
80	Direct vs. final state tensor meson photoproduction - amplitude analysis. EPJ Web of Conferences, 2014, 81, 05006.	0.1	0
81	Dalitz plot studies of $D^0 \rightarrow K^0_S \pi^+ \pi^-$ decays in a factorization approach. EPJ Web of Conferences, 2014, 81, 05019.	0.1	0
82	Improvement of $\pi\pi$ amplitudes and correct position of the f_0 pole. EPJ Web of Conferences, 2014, 81, 05022.	0.1	0
83	The contribution of multi-channel pion-pion scattering to the final states of \tilde{f} -meson family decays. EPJ Web of Conferences, 2014, 81, 05028.	0.1	0
84	Effect of coupled channels of the multi-channel pion-pion scattering in two-pion transitions of the \tilde{f} mesons. International Journal of Modern Physics Conference Series, 2015, 39, 1560090.	0.7	0
85	Partial wave analysis of $\pi\pi$ scattering below 2 GeV. EPJ Web of Conferences, 2016, 130, 07016.	0.1	0
86	$a_0(980)$ photoproduction in the coupled channel model. EPJ Web of Conferences, 2016, 130, 05001.	0.1	0
87	Construction of the pion scalar form factor from few poles and zero. EPJ Web of Conferences, 2016, 130, 07009.	0.1	0
88	The interference effects of multi-channel pion-pion scattering contributions to the final states of \tilde{f}^+ and \tilde{f}^0 -meson family decays. EPJ Web of Conferences, 2016, 130, 04005.	0.1	0
89	The lightest scalar-isoscalar meson, its history, new parameters and role in QCD. AIP Conference Proceedings, 2016, , .	0.3	0
90	Effect of the \tilde{f} -channel and interference phenomena in the two-pion transitions of charmonia and bottomonia. EPJ Web of Conferences, 2017, 138, 01025.	0.1	0

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91	Coupled channel model of the scalar isovector meson photoproduction. EPJ Web of Conferences, 2017, 137, 13002.	0.1	0
92	Pion-eta scalar-isovector 3-coupled channel amplitude fitted to branching ratios and threshold plus subthreshold parameters. EPJ Web of Conferences, 2017, 137, 05010.	0.1	0
93	Methods of parameterization of amplitudes and extraction of resonances, D-decay amplitudes. EPJ Web of Conferences, 2019, 212, 02008.	0.1	0
94	Parametrizations of three-body hadronic B- and D-decay amplitudes. EPJ Web of Conferences, 2019, 202, 06014.	0.1	0
95	The most correct $\rho(770)$ meson mass and width values. EPJ Web of Conferences, 2019, 199, 02023.	0.1	0
96	Photoproduction of the S-, P- and D-wave resonances on protons in the $\pi^+p \rightarrow \pi^+p\pi^0$ channel. , 2020, , .		0
97	Forward dispersion relations and Roy equations in $\pi\pi$ scattering. , 2007, , 103-108.		0
98	Coupled-Channel Analysis of the Process $\pi^+\pi^-\pi^0$. Particles, 2022, 5, 210-224.	0.5	0