

Simone Pacetti

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

384
citations

1163117

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752698

20
g-index

25
all docs

25
docs citations

25
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical and Experimental Essentials on Baryon Form Factors. Symmetry, 2022, 14, 439.	2.2	2
2	The internal structure of the neutron: highlights from BESIII. Science Bulletin, 2022, 67, 557-560.	9.0	1
3	Amplitudes separation and strong-electromagnetic relative phase in the $\tilde{\Sigma}(2S)$ decays into baryons. Physical Review D, 2021, 103, .	4.7	4
4	The origin of the proton radius puzzle. European Physical Journal A, 2021, 57, 1.	2.5	8
5	New fit of timelike proton electromagnetic formfactors from e^+e^- colliders. Physical Review C, 2021, 103, .	2.9	4
6	Dynamical Properties of Baryons. Symmetry, 2021, 13, 1480.	2.2	1
7	First exploration of the physical Riemann surfaces of the ratio $\frac{G_E}{G_M}$. Physical Review D, 2021, 104, .	4.7	10
8	Sensitivity of the elastic electron-proton cross section to the proton radius. European Physical Journal A, 2020, 56, 1.	2.5	7
9	The cross section of $e^+e^- \rightarrow \Lambda \overline{\Sigma}^0 + c.c.$ as a litmus test of isospin violation in the decays of vector charmonia into $\Lambda \overline{\Sigma}^0 + c.c.$. European Physical Journal C, 2020, 80, 1.	3.9	5
10	Strong and electromagnetic amplitudes of the J/ψ decays into baryons and their relative phase. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 799, 135041.	4.1	20
11	G-parity-violating amplitudes in the $J/\psi \rightarrow \tilde{\Sigma}^+ \tilde{\Sigma}^-$ decay. Physical Review C, 2018, 98, .	2.9	4
12	Two-Photon Exchange: Myth and History. Few-Body Systems, 2018, 59, 1.	1.5	7
13	Form factor ratio from unpolarized elastic electron-proton scattering. Physical Review C, 2016, 94, .	2.9	8
14	Analytic pion form factor. Physical Review D, 2016, 94, .	4.7	3
15	Proton electromagnetic form factors: Basic notions, present achievements and future perspectives. Physics Reports, 2015, 550-551, 1-103.	25.6	155
16	Study of the transition form factor. Nuclear Physics A, 2013, 919, 15-31.	1.5	4
17	Timelike and spacelike electromagnetic form factors of nucleons, a unified description. Physical Review D, 2012, 85, .	4.7	32
18	Baryon Form Factors at Threshold. Nuclear Physics, Section B, Proceedings Supplements, 2012, 225-227, 211-215.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Checks of asymptotia in pp elastic scattering at LHC. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 714, 70-75.	4.1	19
20	Time-like Baryon Form Factors near threshold: status and perspectives. Nuclear Physics, Section B, Proceedings Supplements, 2011, 219-220, 32-38.	0.4	3
21	Toward a model-independent analysis of the $e^+e^- \rightarrow \pi^+ \pi^- P_1 P_2 \hat{1}^3$ processes close to the $\hat{1}^1$ peak. Nuclear Physics, Section B, Proceedings Supplements, 2006, 162, 172-178.	0.4	2
22	Three $e^+e^- \rightarrow \pi^+ \pi^- P_1 P_2 \hat{1}^3$ processes close to the $\hat{1}^1$ peak: toward a model-independent analysis. Journal of High Energy Physics, 2006, 2006, 049-049.	4.7	39
23	What can we learn about the ratio by using space-like, time-like data and dispersion relations?. Nuclear Physics A, 2005, 755, 286-289.	1.5	8
24	Analytic continuation of nucleon electromagnetic form factors in the time-like region. Journal of Physics G: Nuclear and Particle Physics, 0, , .	3.6	2