Simone Pacetti

List of Publications by Year
in descending order

24	384	1163117 8	752698 20
papers	citations	h-index	g-index

25	25	25	336
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proton electromagnetic form factors: Basic notions, present achievements and future perspectives. Physics Reports, 2015, 550-551, 1-103.	25.6	155
2	Thee+eâ˜'â†'P1P2Î³ processes close to the Î¦ peak: toward a model-independent analysis. Journal of High Energy Physics, 2006, 2006, 049-049.	4.7	39
3	Timelike and spacelike electromagnetic form factors of nucleons, a unified description. Physical Review D, 2012, 85, .	4.7	32
4	New fit of timelike proton electromagnetic formfactors from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup></mml:m colliders. Physical Review C, 2021, 103, .	2.9	24
5	Strong and electromagnetic amplitudes of the J/Ïˆ decays into baryons and their relative phase. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 799, 135041.	4.1	20
6	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
7	First exploration of the physical Riemann surfaces of the ratio <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msubsup><mml:mi>G</mml:mi><mml:mi>E</mml:mi><mml:mi mathvariant="normal">Î›</mml:mi></mml:msubsup><mml:mo>/</mml:mo><mml:msubsup><mml:mi>G</mml:mi><mml:mi>M</mml:mi><mml:mi mathvariant="normal">Î›</mml:mi></mml:msubsup></mml:math>. Physical Review D, 2021, 104, .	4.7	10
8	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
9	Form factor ratio from unpolarized elastic electron-proton scattering. Physical Review C, 2016, 94, .	2.9	8
10	The origin of the proton radius puzzle. European Physical Journal A, 2021, 57, 1.	2.5	8
11	Two-Photon Exchange: Myth and History. Few-Body Systems, 2018, 59, 1.	1.5	7
12	Sensitivity of the elastic electronâ€“proton cross section to the proton radius. European Physical Journal A, 2020, 56, 1.	2.5	7
13	The cross section of $$e^+e^-ightarrow Lambda overline{Sigma }{}^0+ext {c.c.}$$ as a litmus test of isospin violation in the decays of vector charmonia into $$Lambda overline{Sigma }{}^0+ext {c.c.}$$. European Physical Journal C, 2020, 80, 1.	3.9	5
14	Study of the transition form factor. Nuclear Physics A, 2013, 919, 15-31.	1.5	4
15	G -parity-violating amplitudes in the J/Ïˆâ†'Ï€+Ï€â˜' decay. Physical Review C, 2018, 98, .	2.9	4
16	Amplitudes separation and strong-electromagnetic relative phase in the Ïˆ(2S) decays into baryons. Physical Review D, 2021, 103, .	4.7	4
17	Time-like Baryon Form Factors near threshold: status and perspectives. Nuclear Physics, Section B, Proceedings Supplements, 2011, 219-220, 32-38.	0.4	3
18	Analytic pion form factor. Physical Review D, 2016, 94, .	4.7	3

#	Article	IF	Citations
19	Toward a model-independent analysis of the e+eâ^'â†'P1P2Î³ processes close to the Î¦ peak. Nuclear Physics, Section B, Proceedings Supplements, 2006, 162, 172-178.	0.4	2
20	Baryon Form Factors at Threshold. Nuclear Physics, Section B, Proceedings Supplements, 2012, 225-227, 211-215.	0.4	2
21	Analytic continuation of nucleon electromagnetic form factors in the time-like region. Journal of Physics G: Nuclear and Particle Physics, 0, , .	3.6	2
22	Theoretical and Experimental Essentials on Baryon Form Factors. Symmetry, 2022, 14, 439.	2.2	2
23	Dynamical Properties of Baryons. Symmetry, 2021, 13, 1480.	2.2	1
24	The internal structure of the neutron: highlights from BESIII. Science Bulletin, 2022, 67, 557-560.	9.0	1