Bruno El-Bennich

List of Publications by Year
in descending order

38	1,126	471509 17	395702 33
papers	citations	h-index	g-index

38	38	38	496
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Collective Perspective on Advances in Dysonâ€"Schwinger Equation QCD. Communications in Theoretical Physics, 2012, 58, 79-134.	2.5	259
2	STUDIES OF NUCLEON RESONANCE STRUCTURE IN EXCLUSIVE MESON ELECTROPRODUCTION. International Journal of Modern Physics E, 2013, 22, 1330015.	1.0	193
3	Completing the Picture of the Roper Resonance. Physical Review Letters, 2015, 115, 171801.	7.8	100
4	On the quark-gluon vertex and quark-ghost kernel: combining lattice simulations with Dyson-Schwinger equations. Journal of High Energy Physics, 2013, 2013, 1.	4.7	72
5	StrongD*â†'DÏ€andB*â†'BÏ€couplings. Physical Review C, 2011, 83, .	2.9	45
6	Exciting flavored bound states. Physical Review D, 2014, 90, .	4.7	40
7	Structure of the nucleonâ€™s low-lying excitations. Physical Review D, 2018, 97, .	4.7	38
8	Exploring the light-quark interaction. Chinese Physics C, 2009, 33, 1189-1196.	3.7	36
9	FlavorSU(4)breaking between effective couplings. Physical Review D, 2012, 85, .	4.7	35
10	Pion and kaon elastic form factors in a refined light-front model. Physical Review C, 2012, 86, .	2.9	30
11	Charmed mesons with a symmetry-preserving contact interaction. Physical Review D, 2017, 96, .	4.7	29
12	Refining the inner core of the ParisNNÂ¯potential. Physical Review C, 1999, 59, 2313-2315.	2.9	26
13	Pion structure in the nuclear medium. Physical Review C, 2014, 90, .	2.9	26
14	A Combined Study of the Pionâ€™s Static Properties and form Factors. Few-Body Systems, 2013, 54, 1851-1863.	1.5	25
15	Modeling electromagnetic form factors of light and heavy pseudoscalar mesons. Brazilian Journal of Physics, 2008, 38, 465-471.	1.4	22
16	Excited Hadrons and the Analytical Structure of Bound-State Interaction Kernels. Few-Body Systems, 2016, 57, 955-963.	1.5	19
17	Mass spectrum and decay constants of radially excited vector mesons. Physical Review D, 2017, 96, .	4.7	19
18	Pseudoscalar mesons with symmetric bound state vertex functions on the light front. Physical Review D, 2015, 92, .	4.7	17

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19	Interplay of dynamical and explicit chiral symmetry breaking effects on a quark. Physical Review D, 2019, 99, .	4.7	16
20	Couplings between theÏ•andDandD*mesons. Physical Review D, 2017, 95, .	4.7	15
21	Distribution amplitudes of heavy mesons and quarkonia on the light front. European Physical Journal C, 2020, 80, 1.	3.9	14
22	The Photonâ€“Pion Transition Form Factor: Incompatible Data or Incompatible Models?. Few-Body Systems, 2014, 55, 373.	1.5	9
23	The impact of transverse Slavnov-Taylor identities on dynamical chiral symmetry breaking. Journal of High Energy Physics, 2021, 2021, 1.	4.7	6
24	Ward identities,B â†’ Vtransition form factors and applications. Journal of Physics: Conference Series, 2015, 630, 012050.	0.4	5
25	Podolsky propagator in the gap and bound-state equations. Physical Review D, 2021, 103, .	4.7	5
26	Contemporary continuum QCD approaches to excited hadrons. EPJ Web of Conferences, 2016, 113, 05003.	0.3	4
27	The Charm and Beauty of Strong Interactions. EPJ Web of Conferences, 2018, 172, 02005.	0.3	4
28	Intrinsic glue and Wilson lines within dressed quarks. Physical Review C, 2021, 104, .	2.9	4
29	Electromagnetic structure of pion. , 2013, , .		3
30	Applications of Dyson-Schwinger equations to heavy flavours. , 2012, , .		3
31	Strong and weak interactions in decays. Nuclear Physics A, 2007, 790, 472c-476c.	1.5	2
32	New physics in <mml:math altimg="si13.gif" display="inline" overflow="scroll" 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/P	14.4	2
33	RESONANCES AND WEAK INTERACTIONS IN D+â†’ Ï€+Ï€âˆ’Ï€+ DECAYS. International Journal of Modern Physics E, 2007, 16, 2876-2879.	1.0	1
34	Scalar meson properties from D-meson decays. Nuclear Physics A, 2007, 790, 510c-513c.	1.5	1
35	Ï€K INTERACTION EFFECTS ON CP VIOLATION IN B â†’ KÏ€⁺Ï€⁻ DECAYS. Modern Physics Letters A, 2009, 24, 960-963.	1.2	1
36	Lorentz contraction, geometry and range in antiproton-proton annihilation into two pions. AIP Conference Proceedings, 2005, , .	0.4	0

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37	FINAL STATE INTERACTIONS IN B â† Ï€Ï€K AND $Bo Koverline{K}K$ DECAYS. International Journal of Modern Physics A, 2007, 22, 645-648.	1.5	0
38	The electromagnetic form factor for the kaon in the light-front approach. , 2013, , .		0