Philipp Gubler

List of Publications by Year
in descending order

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69	779	516710 16	526287 27
papers	citations	h-index	g-index

72	72	72	430
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contribution of the Weinberg-type operator to atomic and nuclear electric dipole moments. Journal of High Energy Physics, 2022, 2022, .	4.7	8
2	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>Ï•</mml:mi></mml:mrow></mml:math> meson properties in nuclear matter from QCD sum rules with chirally separated four-quark condensates. Physical Review D, 2022, 105, .	4.7	0
3	J/Î^ near T. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 813, 136065.	4.1	3
4	Stable double-heavy tetraquarks: Spectrum and structure. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 814, 136095.	4.1	39
5	Studying the Phi Meson in Nuclear Matter by Simulating pA Reactions in a Transport Approach. Few-Body Systems, 2021, 62, 1.	1.5	0
6	Prediction of Double-heavy Tetraquarks Bound States in Quark Model. Few-Body Systems, 2021, 62, 1.	1.5	1
7	The negative-parity spin-1/2 Î› baryon spectrum from lattice QCD and effective theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2021, 820, 136473.	4.1	4
8	Charmed baryon spectrum from lattice QCD near the physical point. Physical Review D, 2020, 102, .	4.7	29
9	Simulating pA reactions to study the Ï† meson in nuclear matter at J-PARC. AIP Conference Proceedings, 2020, , .	0.4	0
10	Signatures of the vortical quark-gluon plasma in hadron yields. Physical Review C, 2020, 102, .	2.9	7
11	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>D</mml:mi></mml:math> meson mass and heavy quark potential at finite temperature. Physical Review D, 2020, 101, .	4.7	6
12	The Ï• meson with finite momentum in a dense medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 805, 135412.	4.1	15
13	Studying the Ï• meson in nuclear matter from simulated pA reactions. , 2020, , .		0
14	The Ï• meson in nuclear matter with zero and non-zero momentum - recent results. Journal of Physics: Conference Series, 2020, 1643, 012009.	0.4	0
15	Compact <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"><mml:mi>s</mml:mi><mml:mi>s</mml:mi><mml:mi>s</mml:mi><mml:mi>c</mml:mi><mml:mover accent="true"><mml:mrow><mml:mi>c</mml:mi></mml:mrow><mml:mrow><mml:mo stretchy="false">Â¯</mml:mo></mml:mrow></mml:mover></mml:math> pentaquark states predicted by a quark model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 798, 135028.	4.1	20
16	Mesons with charm and strangeness in nuclear matter. AIP Conference Proceedings, 2019, , .	0.4	0
17	Recent progress in QCD condensate evaluations and sum rules. Progress in Particle and Nuclear Physics, 2019, 106, 1-67.	14.4	70
18	Exact Vector Channel Sum Rules at Finite Temperature. , 2019, , .		0

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19	Spectrum of the Charmed Baryons in 2+1-flavor Lattice QCD. , 2019, , .		5
20	Numerical analytic continuation of Euclidean data. Computer Physics Communications, 2019, 237, 129-142.	7.5	59
21	Charmonium ground and excited states at finite temperature from complex Borel sum rules. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 780, 48-53.	4.1	4
22	A novel probe of chiral restoration in nuclear medium. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 767, 336-340.	4.1	12
23	Light vector correlator in medium: Wilson coefficients up to dimension 6 operators. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 194-199.	4.1	12
24	Finite temperature sum rules in the vector channel at finite momentum. Physical Review D, 2017, 96, .	4.7	5
25	Exact sum rules for vector channel at finite temperature and their application to lattice QCD analysis. EPJ Web of Conferences, 2017, 137, 07022.	0.3	0
26	The Ï• Meson in Nuclear Matter and the Strangeness Content of the Nucleon. , 2017, , .		0
27	Exact vector channel sum rules at finite temperature and their applications to lattice QCD data analysis. Physical Review D, 2016, 94, .	4.7	6
28	Phi meson spectral moments and QCD condensates in nuclear matter. Nuclear Physics A, 2016, 954, 125-148.	1.5	26
29	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mi>D</mml:mi></mml:math>meson mass increase by restoration of chiral symmetry in nuclear matter. Physical Review C, 2016, 93, .	2.9	34
30	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>D</mml:mi></mml:mrow></mml:math>mesons in a magnetic field. Physical Review D, 2016, 93, .	4.7	61
31	Mass of heavy-light mesons in a constituent quark picture with partially restored chiral symmetry. Physical Review D, 2016, 93, .	4.7	18
32	Relating the strangeness content of the nucleon with the mass shift of the Ï• meson in nuclear matter. AIP Conference Proceedings, 2016, , .	0.4	0
33	Negative-parity nucleon excited state in nuclear matter. Physical Review C, 2016, 94, .	2.9	8
34	Flavor structure of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="normal">Î›</mml:mi></mml:math> baryons from lattice QCD: From strange to charm quarks. Physical Review D, 2016, 94, .	4.7	9
35	Moments of Ï• meson spectral functions in vacuum and nuclear matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2015, 751, 396-401.	4.1	35
36	New determination of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi mathvariant="script">S</mml:mi><mml:mi mathvariant="script">T</mml:mi><mml:mo stretchy="false">âŸ¨</mml:mo><mml:mi>N</mml:mi><mml:mo stretchy="false">|</mml:mo><mml:mover accent="true"><mml:mi>q</mml:mi><mml:mo stretchy="false">Â¯</mml:mo></mml:mover><mml:msub><mml:mi>D</mml:mi><mml:mi>Î¼</mml:mi></mml:msub><mml:msub><mm stretchy="false">|</mm. Physical Review D, 2015, 92, .	4.7	14

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37	Single-particle spectral density of the unitary Fermi gas: Novel approach based on the operator product expansion, sum rules and the maximum entropy method. Annals of Physics, 2015, 356, 467-497.	2.8	8
38	Revisiting the boiling of primordial quark nuggets at nonzero chemical potential. Astroparticle Physics, 2015, 62, 115-121.	4.3	5
39	An Analysis of the Nucleon QCD Sum Rules. , 2015, , .		0
40	Measuring the Strangeness Content of the Nucleon by Observing the Ï•-Meson Mass Shift in Nuclear Matter. , 2015, , .		1
41	QCD sum rules on the complex Borel plane. Progress of Theoretical and Experimental Physics, 2014, 2014, 73B03-0.	6.6	9
42	Constraining the strangeness content of the nucleon by measuring the<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Ï•</mml:mi></mml:math>meson mass shift in nuclear matter. Physical Review D, 2014, 90, .	4.7	38
43	Application of the maximum entropy method to QCD sum rules. Journal of Physics: Conference Series, 2014, 562, 012011.	0.4	0
44	Quarkonia at Finite T: An Approach Based On QCD Sum Rules and the Maximum Entropy Method. Few-Body Systems, 2013, 54, 1059-1062.	1.5	0
45	Parity Projected QCD Sum Rule of the Nucleon with MEM. Few-Body Systems, 2013, 54, 1063-1066.	1.5	0
46	A Bayesian Analysis of QCD Sum Rules. Springer Theses, 2013, , .	0.1	9
47	Modification of hadronic spectral functions under extreme conditions: An approach based on QCD sum rules and the maximum entropy method. Nuclear Physics A, 2013, 914, 512-516.	1.5	0
48	Thermal modification of bottomonium spectra from QCD sum rules with the maximum entropy method. Nuclear Physics A, 2013, 897, 28-41.	1.5	34
49	Parity projection of QCD sum rules for the nucleon. Physical Review D, 2013, 87, .	4.7	29
50	Basics of QCD Sum Rules. Springer Theses, 2013, , 25-50.	0.1	0
51	Summary, Conclusion and Outlook. Springer Theses, 2013, , 151-154.	0.1	0
52	MEM Analysis of the Nucleon Sum Rule. Springer Theses, 2013, , 97-121.	0.1	0
53	MEM Analysis of the $$ho $$ Ï•Meson Sum Rule. Springer Theses, 2013, , 77-96.	0.1	0
54	Recent results from QCD sum rule analyses based on the maximum entropy method. , 2013, , .		0

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55	Charmonium spectrum at finite temperature from a Bayesian analysis of QCD sum rules. EPJ Web of Conferences, 2012, 20, 03001.	0.3	0
56	Application of the Maximum Entropy Method to QCD sum rules. Journal of Physics: Conference Series, 2012, 348, 012006.	0.4	0
57	QCD sum rules in a Bayesian approach. Journal of Physics: Conference Series, 2011, 312, 032008.	0.4	0
58	A Bayesian analysis of the nucleon QCD sum rules. European Physical Journal A, 2011, 47, 1.	2.5	21
59	Charmonium Spectra at Finite Temperature from QCD Sum Rules with the Maximum Entropy Method. Physical Review Letters, 2011, 107, 092003.	7.8	55
60	A Bayesian analysis of QCD sum rules. , 2011, , .		0
61	Charmonium spectral functions at finite temperature from a Bayesian analysis of QCD sum rules. , 2011, , .		0
62	pentaquarks in QCD sum rules. Nuclear Physics A, 2010, 835, 342-345.	1.5	0
63	A Bayesian Approach to QCD Sum Rules. Progress of Theoretical Physics, 2010, 124, 995-1018.	2.0	47
64	Possible Quantum Numbers of Î˜+(1540) in QCD Sum Rules. Progress of Theoretical Physics Supplement, 2010, 186, 193-198.	0.1	0
65	Two novel methods in QCD sum rules. , 2010, , .		0
66	Possible quantum numbers of the pentaquark<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>Î˜</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:mo stretchy="false">(</mml:mo><mml:mn>1540</mml:mn><mml:mo) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 287 Td (stretchy="false">)</m	4.7	3
67	Spin-<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mn>3</mml:mn><mml:mo>/</mml:mo><mml:mn>2</mml:mn></mml:math>pentaquark in QCD sum rules. Physical Review D, 2009, 79, .	4.7	4
68	SPIN-3/2 PENTAQUARK IN QCD SUM RULES. , 2009, , .		0
69	Chiral symmetry of nucleon resonances in QCD sum rules. Physical Review D, 2008, 78, .	4.7	0