

# Hagop Sazdjian

## List of Publications by Year in descending order

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32  
papers

293  
citations

933447

10  
h-index

888059

17  
g-index

33  
all docs

33  
docs citations

33  
times ranked

119  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relativistic effects in the ponium lifetime. Physical Review D, 1998, 58, .	4.7	41
2	Effective continuum threshold for vacuum-to-bound-state correlators. Physical Review D, 2009, 80, .	4.7	29
3	Tetraquark and two-meson states at large $N_c$ . European Physical Journal C, 2017, 77, 866.	3.9	26
4	Bound state equation in the Wilson loop approach with minimal surfaces. Nuclear Physics B, 2003, 670, 221-263.	2.5	24
5	Tetraquark-adequate formulation of QCD sum rules. Physical Review D, 2019, 100, .	4.7	23
6	Narrow exotic tetraquark mesons in large- $N_c$ QCD. Physical Review D, 2017, 96, .	4.7	20
7	The ponium lifetime in generalized chiral perturbation theory. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2000, 490, 203-212.	4.1	19
8	Tetraquarks in large- $N_c$ QCD. Progress in Particle and Nuclear Physics, 2021, 120, 103867.	14.4	17
9	Tetraquark-adequate QCD sum rules for quark-exchange processes. Physical Review D, 2019, 100, .	4.7	16
10	Are there narrow flavor-exotic tetraquarks in large- $N_c$ QCD?. Physical Review D, 2018, 98, .	4.7	11
11	Integral equation for gauge invariant quark two-point Green's function in QCD. Physical Review D, 2008, 77, .	4.7	8
12	Spectral properties of the gauge invariant quark Green's function in two-dimensional QCD. Physical Review D, 2010, 81, .	4.7	8
13	Strong three-meson couplings of $J/\psi$ and $\Upsilon$ and $\Upsilon_c$ . Physical Review D, 2016, 93, .	4.7	8
14	SU3 coherent state operators and invariant correlation functions and their quantum group counterparts. Journal of Mathematical Physics, 1995, 36, 2030-2052.	1.1	6
15	OPE and quark-hadron duality for two-point functions of tetraquark currents in the $1/N_c$ expansion. Physical Review D, 2021, 103, .	4.7	6
16	The Interplay between Compact and Molecular Structures in Tetraquarks. Symmetry, 2022, 14, 515.	2.2	6
17	Exotic Tetraquark Mesons in Large- $N_c$ Limit: an Unexpected Great Surprise. EPJ Web of Conferences, 2018, 192, 00044.	0.3	4
18	Exotic states and their properties from large- $N_c$ QCD. , 2017, .		4

#	ARTICLE	IF	CITATIONS
19	Energy and decay width of the $\Upsilon$ atom. European Physical Journal C, 2006, 48, 561-578.	3.9	3
20	Multiquark-Adequate QCD Sum Rules: the Case of Flavour-Exotic Tetraquarks. EPJ Web of Conferences, 2019, 222, 03016.	0.3	3
21	$\pi\pi$ phase shifts from $K_{s3}$ decay. Nuclear Physics B, 1970, 17, 27-37.	2.5	1
22	Pionium lifetime and $\pi\pi$ scattering lengths in generalized chiral perturbation theory. Nuclear Physics, Section B, Proceedings Supplements, 2000, 86, 271-274.	0.4	1
23	Gauge invariant bound state equations for quark-antiquark systems in QCD. Physical Review D, 2013, 88, .	4.7	1
24	Publisher's Note: Strong three-meson couplings of $J/\psi$ and $\psi'$ [Phys. Rev. D93, 016004 (2016)]. Physical Review D, 2016, 93, .	4.7	1
25	Structure of the Gauge Invariant Quark Green's Function in QCD2. Few-Body Systems, 2012, 53, 111-116.	1.5	0
26	Gauge invariant quark Green's functions with polygonal Wilson lines. Physics of Particles and Nuclei, 2014, 45, 782-787.	0.7	0
27	Two-point gauge invariant quark Green's functions with polygonal phase factor lines. Nuclear Physics, Section B, Proceedings Supplements, 2014, 251-252, 81-86.	0.4	0
28	Charmed Mesons and Charmonia: Three-Meson Strong Couplings. EPJ Web of Conferences, 2016, 129, 00025.	0.3	0
29	On the role of dynamical quark mass generation in chiral symmetry breaking in QCD. Nuclear and Particle Physics Proceedings, 2016, 270-272, 93-97.	0.5	0
30	Gauge-invariant approach to quark dynamics. Frontiers of Physics, 2016, 11, 1.	5.0	0
31	Strong Couplings of Three Mesons with Charm(ing) Involvement. EPJ Web of Conferences, 2017, 137, 13010.	0.3	0
32	Compact Exotic Tetraquark Mesons in Large- $N_c$ QCD. EPJ Web of Conferences, 2018, 191, 04003.	0.3	0