

CITATION REPORT

List of articles citing

Flux-tube model for hadrons in QCD

DOI: 10.1103/physrevd.31.2910

Physical Review D, 1985, 31, 2910-2929.

Source: <https://exaly.com/paper-pdf/17862959/citation-report.pdf>

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
485	Baryons in a relativized quark model with chromodynamics. <i>Physical Review D</i> , 1986 , 34, 2809-2835	4.9	898
484	Taking the naive and non-relativistic but of the quark potential model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 175, 457-461	4.2	27
483	A search for narrow lines in gamma spectra from proton-antiproton annihilations at rest. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1986 , 178, 441-446	4.2	18
482	Four-quark bound states. 1986 , 30, 457-468		149
481	The Effect of Short Range Repulsions on $N\bar{N}$ Annihilation. 1986 , 34, 550-555		2
480	Saturation of color forces and nuclear binding. <i>Physical Review D</i> , 1986 , 33, 1441-1449	4.9	5
479	Dynamical selection rules in $NN\bar{N}$ annihilation. <i>Physical Review Letters</i> , 1986 , 57, 1538-1541	7.4	33
478	MIT bag model with chiral solitons. <i>Physical Review D</i> , 1986 , 33, 2679-2687	4.9	1
477	The flux tube and the flux tube breaking amplitude in the harmonic approximation. 1987 , 13, 423-438		15
476	Meson decays by flux-tube breaking. <i>Physical Review D</i> , 1987 , 35, 907-933	4.9	270
475	Hamiltonian lattice string theory and the flux-tube model. <i>Physical Review D</i> , 1987 , 36, 902-909	4.9	6
474	Spin interactions in the flux-tube model and hybrid meson masses. <i>Physical Review D</i> , 1987 , 35, 1668-1674	4.9	22
473	Mass and wave function of the lightest scalar glueball. <i>Physical Review D</i> , 1987 , 36, 176-183	4.9	21
472	Low energy antiproton physics in the early LEAR era. <i>Progress in Particle and Nuclear Physics</i> , 1987 , 18, 93-182	10.6	37
471	Diffraction photoproduction of $\alpha b1$ system. 1987 , 34, 157-162		
470	Relativistic corrections in coupled channel mixing. 1987 , 36, 283-287		4
469	Classical stability and semiclassical ground state of a nonmoving, rigid glue loop. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 215, 573-576	4.2	

468	The glueball spectrum and scaling in SU(3) lattice gauge theory. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1988 , 206, 299-308	4.2	49
467	Flux-tube rearrangement and meson-meson scattering. <i>Physical Review D</i> , 1988 , 37, 2431-2438	4.9	9
466	Pion decay of baryons in a flux-tube quark model. <i>Physical Review D</i> , 1988 , 38, 233-237	4.9	31
465	M1 transitions involving the D states of quarkonia. <i>Physical Review D</i> , 1988 , 37, 2549-2556	4.9	9
464	p. <i>Physical Review C</i> , 1988 , 37, 1362-1364	2.7	30
463	Role of the pion size and flux-tube extension in a baryon-decay model. <i>Physical Review D</i> , 1989 , 39, 343-346	4.9	28
462	Lattice vacuum corrections in the flux-tube model. <i>Physical Review D</i> , 1989 , 39, 358-360	4.9	
461	Toward a quantum chromodynamical derivation of nuclear physics. <i>Physical Review C</i> , 1989 , 39, 1563-1582	4.7	12
460	Spin-dependent potentials in pure QCD on a 324lattice. 1989 , 15, 1571-1589		5
459	Spin-orbit forces in P-wave baryons from a three-quark flux-tube potential. 1989 , 15, 1641-1651		4
458	Strong coupling QCD and the nucleus. 1989 , 497, 277-285		3
457	On the radial motion of quarks bound by a string. 1990 , 47, 111-114		6
456	A relativized quark model for radiative baryon transitions. 1990 , 45, 613-626		48
455	Calculations of electromagnetic nucleon form factors and electroexcitation amplitudes of isobars. 1990 , 45, 627-644		92
454	The possibility of a liquid crystal phase in nuclear matter. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 252, 32-36	4.2	5
453	Multiple-string-flips in ultrarelativistic hadronic collisions from the strong coupling QCD expansion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1990 , 241, 561-566	4.2	3
452	Microscopic models for hadronic form factors and vertex functions. <i>Few-Body Systems</i> , 1990 , 7, 141-187	1.6	6
451	Nucleon structure with pion clouds in a flux-tube quark model. <i>Physical Review D</i> , 1990 , 41, 195-202	4.9	16

450	N+ rho decay of baryons in a flux-tube-breaking mechanism. <i>Physical Review D</i> , 1990 , 42, 1521-1526	4.9	14
449	KK-bar molecules. <i>Physical Review D</i> , 1990 , 41, 2236-2257	4.9	429
448	Quenched approximation in the quark model. <i>Physical Review D</i> , 1990 , 41, 1595-1605	4.9	77
447	Inevitable dibaryons. 1991 , 532, 389-394		5
446	Mass spectra of gg, ggg and (gqbar q) states in a Bethe-Salpeter formalism states in a Bethe-Salpeter formalism. 1991 , 104, 925-947		6
445	Centre-of-mass corrections of the N- Delta mass splitting in a relativistic quark model. 1991 , 17, 1713-1725		
444	Strings and ropes in heavy-ion collisions: towards a semiclassical unified string-flux tube model. 1991 , 17, 1005-1057		18
443	Absence of exotic hadrons in flux-tube quark models. <i>Physical Review D</i> , 1991 , 43, 1652-1658	4.9	37
442	Reconciling the Okubo-Zweig-Iizuka rule with strong pair creation. <i>Physical Review D</i> , 1991 , 44, 799-808	4.9	62
441	How the Okubo-Zweig-Iizuka rule evades large loop corrections. <i>Physical Review Letters</i> , 1991 , 67, 1066-1069	4.9	75
440	Case for quasinuclear N-barN bound states. <i>Physical Review C</i> , 1991 , 43, 379-393	2.7	33
439	N(pi pi)S decay: A flux-tube-model picture. <i>Physical Review D</i> , 1992 , 46, 2085-2089	4.9	2
438	Dynamical string-parton model for relativistic heavy-ion collisions. <i>Physical Review C</i> , 1992 , 45, 400-414	2.7	6
437	QCD, relativistic flux tubes, and potential models. <i>Physical Review D</i> , 1992 , 45, 4307-4311	4.9	42
436	Remarks on the exotic U-meson. 1992 , 54, 607-610		
435	Production of hybrid mesons in annihilation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1992 , 277, 23-26	4.2	6
434	Inter-meson potentials from the constituent quark model. 1992 , 220, 73-133		89
433	Strings, pomerons and the VENUS model of hadronic interactions at ultrarelativistic energies. <i>Physics Reports</i> , 1993 , 232, 87-299	27.7	509

432	Factorization and heavy-quark symmetry in hadronic B-meson decays. <i>Physical Review D</i> , 1993 , 47, 1007-1020	4.9	25
431	Decay properties of hybrid mesons with a massive constituent gluon and search for their candidates. <i>Physical Review D</i> , 1993 , 47, 179-198	4.9	21
430	N pi decays of baryons in a relativized model. <i>Physical Review D</i> , 1993 , 47, 1994-2010	4.9	129
429	QCD and the relativistic flux tube with fermionic ends. <i>Physical Review D</i> , 1993 , 48, 417-421	4.9	21
428	When can hadronic loops scuttle the Okubo-Zweig-Iizuka rule?. <i>Physical Review D</i> , 1993 , 47, 5050-5059	4.9	78
427	Color transparency and final-state interactions in photonuclear charmonium production. <i>Physical Review C</i> , 1993 , 48, 3011-3046	2.7	
426	Quantized relativistic flux tube. <i>Physical Review D</i> , 1994 , 49, 4675-4682	4.9	14
425	Distinguishing among strong decay models. <i>Physical Review D</i> , 1994 , 50, 6855-6862	4.9	89
424	Isoscalar-isovector mass splittings in excited mesons. <i>Physical Review D</i> , 1994 , 49, 6003-6006	4.9	9
423	Partonic content of $h_1(x)$ and $h_2(x)$. <i>Physical Review D</i> , 1994 , 49, 3187-3196	4.9	
422	Spin-parity analysis of the system in the reaction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 323, 227-232	4.2	39
421	Coupling the scalar-isoscalar $\bar{q}q$ meson to the nucleon. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994 , 331, 8-12	4.2	16
420	Model for $q\bar{q}$ systems, illustrated by an application to $K\bar{K}$ scattering. <i>Physical Review D</i> , 1994 , 50, 6783-6803	4.9	6
419	Phenomenology of scalar mesons and exotics. 1994 , 107, 1249-1262		6
418	Low energy antiproton-proton annihilation and meson spectroscopy. 1994 , 44, 309-345		
417	New metastable charmonium and the χ anomaly at CDF. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 342, 369-374	4.2	48
416	Evidence for a scalar glueball. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 353, 385-390	4.2	173
415	Hybrid excitations of the QCD string with quarks. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1995 , 359, 175-180	4.2	22

414	Low-energy proton-antiproton scattering in the non-relativistic 3P0 quark model. 1995 , 588, 783-800		5
413	Photoproduction of hybrid mesons from CEBAF to DESY HERA. <i>Physical Review D</i> , 1995 , 52, 1706-1709	4.9	58
412	Hybrid and conventional mesons in the flux tube model: Numerical studies and their phenomenological implications. <i>Physical Review D</i> , 1995 , 52, 5242-5256	4.9	147
411	Quark delocalization, color screening, and dibaryons. <i>Physical Review C</i> , 1995 , 51, 3411-3420	2.7	76
410	Extension of fractional parentage expansion to the nonrelativistic and relativistic SU(3) dibaryon calculations. <i>Physical Review C</i> , 1995 , 51, 1648-1665	2.7	21
409	The production and decay of hybrid mesons by flux-tube breaking. 1995 , 443, 233-254		185
408	Excited charmonium decays by flux-tube breaking and the χ anomaly at CDF. 1995 , 446, 189-207		40
407	How exotic are very-ordinary nuclei?. 1996 , 103, 3-32		
406	The analysis of the system based on the diquark cluster model. 1996 , 606, 357-406		19
405	Do $\chi(4040)$, $\chi(4160)$ signal hybrid charmonium?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 366, 323-328	4.2	19
404	String junction as a baryonic constituent. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 367, 265-269	4.2	4
403	A strong QCD enhancement of CP violation in charmed meson decays?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 372, 306-310	4.2	13
402	K-matrix analysis of the (IJPC = 00++) amplitude in the mass region up to 1550 MeV. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 382, 429-440	4.2	29
401	Non-perturbative determination of beta-functions and excited string states from lattices. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1996 , 386, 269-273	4.2	5
400	Is $f_0(1500)$ a scalar glueball?. <i>Physical Review D</i> , 1996 , 53, 295-311	4.9	228
399	Baryon Wilson loop area law in QCD. <i>Physical Review D</i> , 1996 , 54, 6527-6536	4.9	35
398	Glueball spectroscopy in a relativistic many-body approach to hadronic structure. <i>Physical Review Letters</i> , 1996 , 76, 2011-2014	7.4	128
397	MESON SPECTROSCOPY AT LEAR. <i>Annual Review of Nuclear and Particle Science</i> , 1996 , 46, 351-393	15.7	8

396	Flux-tube structure and functions in SU(2). <i>Physical Review D</i> , 1997 , 56, 3903-3916	4.9	22
395	Evidence for Exotic Meson Production in the Reaction $\bar{p} \rightarrow \bar{p}$ at 18GeV/c. <i>Physical Review Letters</i> , 1997 , 79, 1630-1633	7.4	167
394	Continuum extrapolation of energies of a four-quark system in lattice gauge theory. <i>Physical Review D</i> , 1997 , 55, 3958-3965	4.9	13
393	On the Dirac structure of confinement. <i>Physical Review D</i> , 1997 , 55, 3987-3993	4.9	47
392	Structure of flux tubes in SU(2). <i>Physical Review D</i> , 1997 , 55, 1216-1225	4.9	27
391	Higher quarkonia. <i>Physical Review D</i> , 1997 , 55, 4157-4188	4.9	201
390	Distinguishing hybrids from radial quarkonia. <i>Physical Review D</i> , 1997 , 56, 1584-1588	4.9	19
389	Strange hadronic loops of the proton: A quark model calculation. <i>Physical Review D</i> , 1997 , 55, 299-310	4.9	102
388	Decays of hybrid mesons. <i>Physical Review D</i> , 1997 , 56, 5692-5695	4.9	21
387	The spectrum of the 2 + 1-dimensional gauge Ising model. 1997 , 484, 331-352		37
386	Two-photon couplings of hybrid mesons. 1997 , 495, 268-282		5
385	Hybrid mesons in the context of the relativistic equation. 1997 , 75, 727-733		2
384	SU(N _c) gauge theories for all N _c in 3 and 4 dimensions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 397, 223-228	4.2	27
383	Hybrid mesons from quenched QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 401, 308-312	4.2	106
382	Why hybrid meson coupling to two S-wave mesons is suppressed. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 402, 183-188	4.2	40
381	Neuman-Dirichlet tadpoles as new string states and quantum mechanical particle-wave duality from world-sheet t-duality. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 403, 31-37	4.2	3
380	Final-state interactions, resonances and CP violation in D and B exclusive decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 405, 157-167	4.2	13
379	Potential regime for heavy quarks dynamics and Lorentz nature of confinement. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1997 , 414, 149-156	4.2	14

378	To reveal the quark structure of matter. 1997 , 623, 37-55		8
377	Excited glue and the vibrating flux tube. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 434, 110-114	4.2	28
376	Do 1 st g hybrid mesons exist, do they mix with charmonium?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998 , 433, 125-138	4.2	22
375	Vibrational modes of a rotating string. 1998 , 76, 965-975		2
374	Heavy hybrids with constituent gluons. <i>Physical Review D</i> , 1998 , 59,	4.9	29
373	Scalar glueball mixing and decay. <i>Physical Review D</i> , 1998 , 59,	4.9	24
372	Proton-antiproton annihilation and meson spectroscopy with the Crystal Barrel. 1998 , 70, 1293-1339		119
371	Gluonic hadrons and charmless B decays. <i>Physical Review D</i> , 1998 , 57, 5653-5657	4.9	21
370	Spin-orbit inversion of excited heavy quark mesons. <i>Physical Review D</i> , 1998 , 57, 4041-4053	4.9	50
369	Observation of a New JPC=1 st Exotic State in the Reaction $\bar{p} \rightarrow \bar{n} p$ at 18GeV/c. <i>Physical Review Letters</i> , 1998 , 81, 5760-5763	7.4	135
368	SU(N) gauge theories in 2+1 dimensions. <i>Physical Review D</i> , 1998 , 59,	4.9	169
367	Interpretation of experimental JPC exotic signals. <i>Physical Review D</i> , 1998 , 58,	4.9	26
366	Heavy hybrid states from NRQCD. <i>Physical Review D</i> , 1998 , 57, R3829-R3832	4.9	24
365	Hybrid charmonium production in B decays. <i>Physical Review D</i> , 1998 , 58,	4.9	29
364	Protonium annihilation into two mesons in the quark annihilation model. 1999 , 25, 2271-2287		4
363	Moment Analysis of Process $J/\psi \rightarrow \psi' \pi^0$ and $1^- \rightarrow$ Exotic Hybrid. 1999 , 16, 484-486		1
362	Hybrid meson decay phenomenology. <i>Physical Review D</i> , 1999 , 59,	4.9	95
361	Masses and decay widths of heavy hybrid mesons. <i>Physical Review D</i> , 1999 , 60,	4.9	16

360	Hunting the vector hybrid. <i>Physical Review D</i> , 1999 , 60,	4.9	34
359	Nonresonant semileptonic heavy quark decay. <i>Physical Review D</i> , 1999 , 60,	4.9	5
358	Constructing hybrid baryons with flux tubes. <i>Physical Review D</i> , 1999 , 60,	4.9	20
357	Light-meson spectroscopy. 1999 , 71, 1411-1462		168
356	Glueball-quarkonia content and decay of scalar-isoscalar mesons. <i>Physical Review D</i> , 1999 , 60,	4.9	46
355	Hybrid Quarkonia on Asymmetric Lattices. <i>Physical Review Letters</i> , 1999 , 82, 4396-4399	7.4	53
354	Beyond the adiabatic approximation: The impact of thresholds on the hadronic spectrum. <i>Physical Review D</i> , 1999 , 60,	4.9	19
353	Evidence for exotic $J^{PC}=1^{--}$ meson production in the reaction $\bar{p} \rightarrow \bar{p}$ at 18 GeV/c. <i>Physical Review D</i> , 1999 , 60,	4.9	61
352	Flux tube zero-point motion, hadronic charge radii, and hybrid meson production cross sections. <i>Physical Review D</i> , 1999 , 60,	4.9	15
351	ΞN decay of a possible d^7 dibaryon in the $3P_0$ quark pair creation model. <i>Physical Review C</i> , 1999 , 60,	2.7	8
350	Lattice string breaking and heavy meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 447, 298-307	4.2	15
349	Analysis of ρ , ω , and ϕ from threshold to 2.5 GeV/c. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999 , 471, 271-279	4.2	15
348	Mass formulas and thermodynamic treatment in the mass-density-dependent model of strange quark matter. <i>Physical Review C</i> , 1999 , 61,	2.7	58
347	Statistical mechanics of colored objects. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 478, 161-171	4.2	40
346	Light hybrid mesons in QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 485, 145-150	4.2	47
345	The mixing of the $f_0(1370)$, $f_0(1500)$ and $f_0(1710)$ and the search for the scalar glueball. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2000 , 483, 345-352	4.2	90
344	Selected topics from Hadron 99 Experimental summary. 2000 , 675, 453-465		
343	Partial wave analysis of $p \rightarrow \rho$, ω , and ϕ 2000 , 662, 319-343		21

342 Current status of exotic mesons. **2000**, 86, 341-346

341 Pionic decay of a possible dibaryon and quark models of B and B_c couplings. **2000**, 63, 264-273

340 Large N field theories, string theory and gravity. *Physics Reports*, **2000**, 323, 183-386 27.7 3403

339 Quasirotational motions and stability problem in the dynamics of string hadron models. *Physical Review D*, **2000**, 62, 4.9 15

338 Charge exchange $\pi\pi$ photoproduction and implications for searches for exotic mesons. *Physical Review D*, **2000**, 61, 4.9 14

337 Glueballs on a transverse lattice. *Physical Review D*, **2000**, 62, 4.9 11

336 Flow equations for gluodynamics in the Coulomb gauge. *Physical Review D*, **2000**, 62, 4.9 11

335 Quantum Monte Carlo calculations of six-quark states. *Physical Review C*, **2000**, 62, 2.7 12

334 Relativistic quark model and lowest hybrid mesons. *Physical Review D*, **2000**, 62, 4.9 5

333 Remark on the computation of mode sums. *Physical Review D*, **2000**, 62, 4.9

332 Gluonic states in two space dimensions. *Physical Review D*, **2000**, 61, 4.9 2

331 Casimir scaling of $SU(3)$ static potentials. *Physical Review D*, **2000**, 62, 4.9 183

330 Classically perfect gauge actions on anisotropic lattices. **2001**, 616, 163-214 6

329 Microscopic coloured quark dynamics in the soft non-perturbative regime - description of hadron formation in relativistic $S + Au$ collisions at CERN. **2001**, 3, 8-8 18

328 Observation of a new $J^{PC}=1^{++}$ isoscalar state in the reaction $\bar{p} \rightarrow \bar{n}$ at 18 GeV/c. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2001**, 497, 190-198 4.2 14

327 The $k=2$ string tension in four-dimensional $SU(N)$ gauge theories. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2001**, 501, 128-133 4.2 45

326 Many-body Coulomb gauge exotic and charmed hybrids. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2001**, 504, 15-20 4.2 35

325 The decay of the observed $J^{PC}=1^{++}$ (1400) and $J^{PC}=1^{++}$ (1600) hybrid candidates. *Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics*, **2001**, 507, 183-192 4.2 8

324	Evidence for a narrow dip structure at 1.9 GeV/c ² in $\pi^+\pi^-$ diffractive photoproduction. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 514, 240-246	4.2	41
323	Role of photoproduction in exotic meson searches. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 516, 72-76	4.2	29
322	A high resolution search for the tensor glueball candidate (χ_{c2}). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2001 , 520, 175-182	4.2	18
321	Vibration of the QCD string. 2001 , 64, 1716-1721		4
320	Evidence against instanton dominance of topological charge fluctuations in QCD. <i>Physical Review D</i> , 2001 , 65,	4.9	38
319	New decomposition of \mathbb{B} -wave interaction. <i>Physical Review D</i> , 2001 , 63,	4.9	11
318	Confining strings in SU(N) gauge theories. <i>Physical Review D</i> , 2001 , 64,	4.9	106
317	Effective string theory of vortices and Regge trajectories. <i>Physical Review D</i> , 2001 , 63,	4.9	10
316	MONTE CARLO STUDIES OF THE THREE-DIMENSIONAL ISING MODEL IN EQUILIBRIUM. 2001 , 12, 911-1009		61
315	Hybrid quarkonia with dynamical sea quarks. <i>Physical Review D</i> , 2001 , 64,	4.9	12
314	Measuring the aspect ratio renormalization of anisotropic-lattice gluons. <i>Physical Review D</i> , 2001 , 63,	4.9	20
313	Observation of exotic meson production in the reaction $\pi^- p \rightarrow \eta' \pi^- p$ at 18 GeV/c. <i>Physical Review Letters</i> , 2001 , 86, 3977-80	7.4	87
312	SU(N) gauge theories in 2+1 dimensions: Further results. <i>Physical Review D</i> , 2002 , 66,	4.9	56
311	Semiclassical quantization of effective string theory and Regge trajectories. <i>Physical Review D</i> , 2002 , 65,	4.9	37
310	Exotic and $qq\bar{q}$ resonances in the $\pi\pi$ system produced in $\bar{p}p$ collisions at 18 GeV/c. <i>Physical Review D</i> , 2002 , 65,	4.9	55
309	Relativistic five-quark equations and hybrid baryon spectroscopy. <i>Physical Review D</i> , 2002 , 66,	4.9	6
308	String models of glueballs and the spectrum of SU(N) gauge theories in 2+1 dimensions. <i>Physical Review D</i> , 2002 , 66,	4.9	16
307	Hybrid and conventional baryons in the flux-tube model. <i>Physical Review C</i> , 2002 , 66,	2.7	20

306	Antisearch for the glueball candidate $f_J(2220)$ in two-photon interactions. <i>Physical Review D</i> , 2002 , 66,	4.9	4
305	Decays of the $\chi(1\mathbb{P})$ exotic hybrid and χ mixing. <i>Physical Review D</i> , 2002 , 65,	4.9	6
304	Detailed analysis of the three-quark potential in SU(3) lattice QCD. <i>Physical Review D</i> , 2002 , 65,	4.9	147
303	Scalar glueball decay into pions in effective theory. <i>Physical Review D</i> , 2002 , 66,	4.9	2
302	Radiative decays of excited vector mesons. <i>Physical Review D</i> , 2002 , 65,	4.9	31
301	LIGHT HADRON SPECTROSCOPY. 2002 , 17, 3239-3258		8
300	Chiral extrapolations and exotic meson spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 526, 72-78	4.2	13
299	Instability of the Y string baryon model within classical dynamics. 2002 , 65, 906-916		3
298	Another approach to the in-medium chiral condensates. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2002 , 548, 189-195	4.2	12
297	Exotics and all that. <i>European Physical Journal A</i> , 2003 , 17, 489-492	2.5	
296	Mapping gluonic excitations and confinement. <i>European Physical Journal A</i> , 2003 , 18, 273-276	2.5	
295	Charmonium hybrid production in exclusive B-meson decays. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 574, 210-216	4.2	49
294	The low-lying glueball spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2003 , 577, 61-66	4.2	60
293	Negative parity N^* resonances in an extended GBE. 2003 , 725, 201-210		13
292	Three-body dispersion-relation N/D equations for the coupled decay channels ($\bar{p}p(J^{PC}=0^{-+}) \rightarrow \pi^0 \pi^0 \pi^0, \eta \pi^0 \pi^0, \eta \eta \pi^0, \bar{K}K \pi^0$). 2003 , 66, 172-181		3
291	Resonances in the $K_S K_S K_L$ system produced in collisions of negative pions with a carbon target at a momentum of 40 GeV. 2003 , 66, 828-835		6
290	Hybrid adiabatic potentials in the QCD string model. 2003 , 66, 955-967		16
289	The ground state of three quarks. 2003 , 119, 667-669		94

288	Glueball Regge trajectories in (2+1)-dimensional gauge theories. 2003 , 668, 111-137		42
287	High spin glueballs from the lattice. 2003 , 658, 113-155		18
286	Can the mechanism for $\eta \rightarrow \pi\pi$ hybrid decays be detected?. <i>Physical Review D</i> , 2003 , 67,	4.9	3
285	Strong decays of strange quarkonia. <i>Physical Review D</i> , 2003 , 68,	4.9	132
284	Special relativity constraints on an effective constituent theory of hybrids. <i>Physical Review D</i> , 2003 , 67,	4.9	6
283	Electroweak production of hybrid mesons in a flux-tube simulation of lattice QCD. <i>Physical Review Letters</i> , 2003 , 91, 142001	7.4	13
282	First measurement of transferred polarization in the exclusive $ep \rightarrow e'K + \Lambda$ reaction. <i>Physical Review Letters</i> , 2003 , 90, 131804	7.4	53
281	Accounting for slow J/ψ from B decay. <i>Physical Review D</i> , 2003 , 68,	4.9	7
280	Study of the η spectrum and search for a $J^{PC}=1^{--}$ exotic meson. <i>Physical Review D</i> , 2003 , 67,	4.9	31
279	Magnetic moments of $L=1$ negative parity N^* resonances in different models. 2003 , 29, 2737-2742		5
278	MESONS IN PHOTOPRODUCTION. 2003 , 18, 487-496		1
277	THE SCIENCE OF CONFINEMENT AND THE GLUEX/HALL D PROJECT AT JEFFERSON LAB. 2003 , 18, 397-404		2
276	Hadronic Molecular Contribution to Cryptoexotic Meson Amplitude. 2003 , 12, 519-531		1
275	Spectroscopy of Baryons Containing Two Heavy Quarks. 2004 , 264-274		
274	Glueball production in radiative J/ψ decays. <i>Physical Review D</i> , 2004 , 70,	4.9	5
273	Hybrid meson production by electromagnetic and weak interactions in a flux-tube model. <i>Physical Review D</i> , 2004 , 69,	4.9	13
272	Forbidden decays of hybrid mesons to η can be large. <i>Physical Review D</i> , 2004 , 70,	4.9	9
271	Glueballs, closed fluxtubes, and $\eta(1440)$. <i>Physical Review D</i> , 2004 , 70,	4.9	45

270	Chiral symmetry breaking and scalar string confinement. <i>Physical Review D</i> , 2004 , 70,	4.9	8
269	STRINGS IN BARYONS AND MATRIX COORDINATES. 2004 , 19, 1577-1583		2
268	Exploring QCD: from LEAR to GSI. 2004 , 214, 44-49		
267	Craniosynostosis caused by Axin2 deficiency is mediated through distinct functions of beta-catenin in proliferation and differentiation. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 301, 298-308	4.2	207
266	Standard model and related topics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 592, 104-185	4.2	5
265	Exotic meson production in BNL experiment E852. 2005 , 9, 136-143		3
264	X(3872),X(3940) as hybrid charmonium states?. 2005 , 9, 83-86		8
263	Glueball Regge trajectories and the pomeron: a lattice study. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 344-354	4.2	97
262	Is . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 605, 306-310	4.2	74
261	Suppressed decay into open charm for the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 631, 164-169	4.2	125
260	Gluonic charmonium resonances at BaBar and Belle?. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005 , 628, 215-222	4.2	165
259	Quark microscopic picture for vector and pseudoscalar mesons in the nucleon and their quasielastic knockout by high-energy electrons. 2005 , 68, 1381-1394		2
258	LSoft hadronic interactions in the COMPASS experiment. 2005 , 55, A35-A42		
257	Properties of the deconfining phase transition in SU(N) gauge theories. 2005 , 2005, 033-033		144
256	Thermodynamics with density and temperature dependent particle masses and properties of bulk strange quark matter and strangelets. <i>Physical Review C</i> , 2005 , 72,	2.7	62
255	Towards a relativistic description of exotic meson decays. <i>Physical Review D</i> , 2005 , 71,	4.9	4
254	Effective-field theories for heavy quarkonium. 2005 , 77, 1423-1496		461
253	Exotic meson decay to $\omega\pi^0\pi^0$. <i>Physical Review Letters</i> , 2005 , 94, 032002	7.4	50

252	Variational Monte Carlo study of pentaquark states. <i>Physical Review Letters</i> , 2005 , 95, 202002	7.4	6
251	HYBRID AND CONVENTIONAL BARYONS IN THE FLUX-TUBE AND QUARK MODELS. 2005 , 20, 1791-1796		2
250	Unquenching the quark model and screened potentials. 2005 , 31, 845-854		16
249	Baryonic hybrids: Gluons as beads on strings between quarks. <i>Physical Review D</i> , 2005 , 71,	4.9	4
248	Nature of the light scalar mesons. <i>Physical Review D</i> , 2005 , 72,	4.9	65
247	Magnetic moments of negative-parity low-lying nucleon resonances in quark models. <i>Physical Review D</i> , 2005 , 71,	4.9	8
246	Detailed analysis of the tetraquark potential and flip-flop in SU(3) lattice QCD. <i>Physical Review D</i> , 2005 , 72,	4.9	78
245	Radiative decays of the $\Upsilon(1S)$ to a pair of charged hadrons. <i>Physical Review D</i> , 2006 , 73,	4.9	48
244	Charmonium production in pp annihilation: Estimating cross sections from decay widths. <i>Physical Review D</i> , 2006 , 73,	4.9	21
243	Hybrid-meson properties in lattice QCD and flux-tube models. <i>Physical Review D</i> , 2006 , 74,	4.9	23
242	Scalar glueball spectrum. <i>Physical Review D</i> , 2006 , 73,	4.9	20
241	Energy spectrum of the low-lying gluon excitations in the Coulomb gauge. <i>Physical Review D</i> , 2006 , 73,	4.9	23
240	X(1812) in the quarkonia-glueball-hybrid mixing scheme. <i>Physical Review D</i> , 2006 , 73,	4.9	24
239	The . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 634, 399-402	4.2	51
238	Determining the upper limit of \mathcal{B}_e for the Y(4260). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 640, 182-187	4.2	42
237	The new heavy mesons: A status report. <i>Physics Reports</i> , 2006 , 429, 243-305	27.7	502
236	Hybrid mesons with auxiliary fields. <i>European Physical Journal A</i> , 2006 , 29, 343-351	2.5	22
235	Coulomb energy and gluon distribution in the presence of static sources. <i>Physical Review D</i> , 2006 , 73,	4.9	22

234	PRODUCTION OF STRANGENESS IN HOT AND COLD NUCLEAR MATTER INDUCED BY BOTH LEPTONIC AND HADRONIC PROJECTILES. 2006 , 15, 761-851		3
233	Partial Wave Analysis of J/ψ Decays into $\pi\pi$ 2007 , 48, 313-318		
232	Experimental Status of Exotic Mesons and the GlueX Experiment. 2007 , 69, 012011		1
231	Analysis on heavy quarkonia transitions with pion emission in terms of the QCD multipole expansion and determination of mass spectra of hybrids. <i>Physical Review D</i> , 2007 , 76,	4.9	15
230	A candidate for χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 650, 390-400	4.2	61
229	Confirmation of the χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 657, 27-31	4.2	28
228	χ_{c0} . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 657, 49-54	4.2	63
227	Glueballs, hybrids, multiquarks. <i>Physics Reports</i> , 2007 , 454, 1-202	27.7	548
226	Recent soft-core baryon-baryon interactions. 2008 , 804, 51-59		7
225	Quark-antiquark effects in baryons. <i>Few-Body Systems</i> , 2008 , 44, 95-97	1.6	25
224	Quantum chromodynamic quark benzene. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 659, 607-611	4.2	17
223	Standard Model and Related Topics. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2008 , 667, 116-211	4.2	2
222	χ_{c0} tetraquark states. <i>Physical Review D</i> , 2008 , 78,	4.9	29
221	Energies of B_s meson excited states: A lattice study. <i>Physical Review D</i> , 2008 , 78,	4.9	11
220	Dynamics of hadron strong production and decay. <i>Physical Review D</i> , 2008 , 77,	4.9	11
219	Charmed baryon strong decays in a chiral quark model. <i>Physical Review D</i> , 2008 , 77,	4.9	85
218	Gluelump spectrum from Coulomb gauge QCD. <i>Physical Review D</i> , 2008 , 77,	4.9	39
217	Spectra and decays of hybrid charmonia. <i>Physical Review D</i> , 2008 , 77,	4.9	39

216	Semirelativistic potential model for three-gluon glueballs. <i>Physical Review D</i> , 2008 , 77,	4.9	16
215	Canonical charmonium interpretation for $Y(4360)$ and $Y(4660)$. <i>Physical Review D</i> , 2008 , 77,	4.9	55
214	HYBRID STATES FROM CONSTITUENT GLUE MODEL. 2008 , 23, 5229-5250		10
213	The ExoticXYZCharmonium-Like Mesons. <i>Annual Review of Nuclear and Particle Science</i> , 2008 , 58, 51-73	15.7	211
212	Search for exotic state $1 \text{ } ^3\text{P}_0$ (1400) at BESIII. <i>Chinese Physics C</i> , 2008 , 32, 857-861	2.2	
211	Heavy quarkonium hybrids from Coulomb gauge QCD. <i>Physical Review D</i> , 2008 , 78,	4.9	68
210	Parity-violating nuclear force as derived from QCD sum rules. <i>Physical Review C</i> , 2008 , 78,	2.7	5
209	Remarks on heavy-light mesons from AdS/CFT. 2008 , 2008, 070-070		13
208	Wigner function of produced particles in string fragmentation. <i>Physical Review C</i> , 2009 , 80,	2.7	8
207	Beam-recoil polarization transfer in the nucleon resonance region in the exclusive $e \rightarrow p \rightarrow e'K + \Xi$ and $e \rightarrow p \rightarrow e'K + \Xi^0$ reactions at the CLAS spectrometer. <i>Physical Review C</i> , 2009 , 79,	2.7	29
206	Unquenched quark model for baryons: Magnetic moments, spins, and orbital angular momenta. <i>Physical Review C</i> , 2009 , 80,	2.7	58
205	$KK\pi$ molecules with momentum-dependent interactions. <i>Physical Review C</i> , 2009 , 80,	2.7	2
204	THE PHYSICS OF GLUEBALLS. 2009 , 18, 1-49		186
203	THE MIXING OF THE SCALAR \otimes SCALAR STATES $f_0(1370)$, $f_0(1500)$ AND $f_0(1710)$. 2009 , 24, 1517-1531		5
202	The AdS/QCD correspondence: still undelivered. 2009 , 2009, 067-067		36
201	Hybrid exotic meson with $J^{PC} = 1\text{ } ^3\text{P}_0$ in AdS/QCD. 2009 , 2009, 034-034		5
200	Heavy Exotica Mini Review. 2009 , 827, 284c-290c		
199	. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2009 , 679, 228-230	4.2	58

198	The quark-gluon vertex in Landau gauge QCD: Its role in dynamical chiral symmetry breaking and quark confinement. 2009 , 324, 106-172		116
197	Canonical interpretation of the $\Xi(1870)$. <i>European Physical Journal C</i> , 2009 , 63, 297-304	4.2	23
196	Low-lying exotic mesons in the coupled-channel formalism. <i>Physical Review D</i> , 2009 , 80,	4.9	1
195	Hybrid meson masses and the correlated Gaussian basis. <i>Physical Review D</i> , 2009 , 80,	4.9	5
194	Nature of the $\Xi(1880)$. <i>Physical Review D</i> , 2009 , 79,	4.9	14
193	Gluon-gluon duality and glueball searches. <i>Physical Review D</i> , 2009 , 80,	4.9	5
192	Three-particle model of the pion-nucleon system. <i>Physical Review C</i> , 2009 , 80,	2.7	3
191	Glueball phenomenology and the relativistic flux tube model. <i>Physical Review D</i> , 2009 , 80,	4.9	18
190	$\chi(1020)$ $f_0(980)$ S-wave scattering and the $Y(2175)$ resonance. <i>Physical Review D</i> , 2009 , 80,	4.9	35
189	Exotic and excited-state radiative transitions in charmonium from lattice QCD. <i>Physical Review D</i> , 2009 , 79,	4.9	68
188	Charmonium physics in the belle experiment. 2010 , 73, 643-651		
187	Interpreting the masses of mesons in Regge phenomenology. <i>European Physical Journal A</i> , 2010 , 43, 379-388	2.5	2
186	Status of understanding the YN/YY -interactions Meson-exchange viewpoint. 2010 , 835, 160-167		35
185	Search for $B_c(n\bar{s})$ via the $B_c(n\bar{s}) \rightarrow B_c(m\bar{s}) \gamma$ transition at LHCb and Z 0 factory. 2010 , 53, 2019-2024		10
184	Differential cross section of $\pi^0 \pi^0$. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 688, 289-293	4.2	22
183	Analysis of the $X(4350)$ as a scalar $c\bar{c}$ and $D_s^* D^*_{s^*}$ mixing state with QCD sum rules. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010 , 690, 403-406	4.2	20
182	A quasi-real photon tagger for CLAS12. 2010 , 207-208, 204-207		2
181	Status of exotic-quantum-number mesons. <i>Physical Review C</i> , 2010 , 82,	2.7	39

180	η -glueball mixing. <i>Physical Review D</i> , 2010 , 82,	4.9	3
179	PHOTOPRODUCTION OF MESONS OFF LIGHT NUCLEI. 2010 , 19, 915-926		2
178	HYPERON PRODUCTION AND POLARIZATION WITH CLAS AND CLAS12 AT JLAB. 2010 , 19, 1021-1030		2
177	Exotic charmonium. 2010 , 180, 225		6
176	Toward the excited meson spectrum of dynamical QCD. <i>Physical Review D</i> , 2010 , 82,	4.9	139
175	The $\eta(1020)\pi(980)$ S-wave scattering and hints for a new vector-isovector resonance. <i>Physical Review D</i> , 2010 , 82,	4.9	7
174	Decay properties of the $1\mathbb{H}$ hybrid state. <i>Physical Review D</i> , 2011 , 83,	4.9	10
173	Vector and axial-vector charmoniumlike states. <i>Physical Review D</i> , 2011 , 83,	4.9	103
172	The lightest hybrid meson supermultiplet in QCD. <i>Physical Review D</i> , 2011 , 84,	4.9	70
171	Strange star candidates revised within a quark model with chiral mass scaling. 2011 , 11, 482-490		25
170	Relativistic theory of string breaking in QCD. <i>Physical Review D</i> , 2011 , 84,	4.9	15
169	The Jefferson Lab 12 GeV Upgrade. 2011 , 312, 032014		4
168	Comments on Yang-Mills thermodynamics: The Hagedorn spectrum and the gluon gas pictures for a generic gauge algebra. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 705, 405-409	4.2	10
167	Dynamical effects of QCD in $q\bar{q}(\bar{q}^2)$ systems. <i>European Physical Journal A</i> , 2011 , 47, 1	2.5	4
166	Quasi-free photoproduction of η -mesons off the deuteron. <i>European Physical Journal A</i> , 2011 , 47, 1	2.5	66
165	Wave-function-based characteristics of hybrid mesons. <i>European Physical Journal A</i> , 2011 , 47, 1	2.5	13
164	A fresh look at $\mathbb{D}(1645)$, $\mathbb{D}(1870)$, $\mathbb{D}(2030)$ and $f_2(1910)$ in $(\bar{p}p \rightarrow \eta \pi^0 \pi^0 \pi^0)$. <i>European Physical Journal C</i> , 2011 , 71, 1	4.2	6
163	Unquenching the Quark Model. <i>Few-Body Systems</i> , 2011 , 50, 199-201	1.6	7

162	Strong decay patterns of the $1\mathbb{H}$ exotic hybrid mesons. <i>Physical Review D</i> , 2011 , 83,	4.9	8
161	ANALYSIS OF THE $Y(4274)$ WITH QCD SUM RULES. 2011 , 26, 4929-4943		12
160	THE HYBRID MESON: NEW RESULTS FROM THE UPDATED m_g AND Ξ_s PARAMETERS. 2011 , 26, 4101-4110		3
159	Exotic hybrid quark potentials. <i>Physical Review D</i> , 2012 , 86,	4.9	9
158	$X(1835)$, $X(2120)$, and $X(2370)$ in flux tube models. <i>Physical Review D</i> , 2012 , 86,	4.9	14
157	Is the $1\mathbb{H}$ meson a hybrid?. <i>Physical Review D</i> , 2012 , 86,	4.9	7
156	Compactification of QCD4 to QCD2 in a flux tube. <i>Physical Review D</i> , 2012 , 86,	4.9	4
155	QCD quark cyclobutadiene and light tetraquark spectra. <i>Physical Review D</i> , 2012 , 86,	4.9	9
154	Determining $1\mathbb{B}$ heavy hybrid masses via QCD sum rules. 2012 , 39, 015005		16
153	Strangeness of the proton. 2012 , 387, 012011		
152	The Magnetic Mass of Transverse Gluon, the B-Meson Weak Decay Vertex and the Triality Symmetry of Octonion. <i>Few-Body Systems</i> , 2012 , 53, 343-354	1.6	4
151	Systematic study of longitudinal and transverse helicity amplitudes in the hypercentral constituent quark model. <i>Physical Review C</i> , 2012 , 86,	2.7	63
150	Hybrid baryons in QCD. <i>Physical Review D</i> , 2012 , 85,	4.9	70
149	Does the empirical meson spectrum support the Hagedorn conjecture?. 2012 , 39, 055001		9
148	Puzzles in Hadronic Physics and Novel Quantum Chromodynamics Phenomenology. <i>Annual Review of Nuclear and Particle Science</i> , 2012 , 62, 1-35	15.7	30
147	Relativistic quantum mechanics and the quark-pair creation model. <i>Physical Review C</i> , 2012 , 86,	2.7	4
146	Dynamical implications of gluonic excitations in meson-meson systems. <i>European Physical Journal A</i> , 2012 , 48, 1	2.5	1
145	BaryonBaryon Interactions $S = 0$, $\mathbb{1}$, $\mathbb{2}$, $\mathbb{3}$, $\mathbb{4}$. <i>Few-Body Systems</i> , 2013 , 54, 801-806	1.6	19

144	Recent Results for the Unquenched Quark Model. <i>Few-Body Systems</i> , 2013 , 54, 761-767	1.6	1
143	Lagrangian alternative to QCD string. <i>European Physical Journal C</i> , 2013 , 73, 1	4.2	5
142	Microscopic study of the string breaking in QCD. 2013 , 76, 955-964		7
141	Novel six-quark hidden-color dibaryon states in QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2013 , 727, 438-442	4.2	71
140	Hyperfine splitting and the experimental candidates for $B(2S)$. <i>Physical Review D</i> , 2013 , 87,	4.9	12
139	$X(1870)$ and $\chi(1870)$: Which Can Be Assigned as a Hybrid State?. 2013 , 2013, 1-14		1
138	Toward the excited isoscalar meson spectrum from lattice QCD. <i>Physical Review D</i> , 2013 , 88,	4.9	76
137	Finite-temperature behavior of glueballs in lattice gauge theories. <i>Physical Review Letters</i> , 2013 , 111, 132001	7.4	5
136	Baryonia and near-threshold enhancements. <i>Physical Review D</i> , 2013 , 88,	4.9	16
135	EXPERIMENTAL REVIEW OF STRUCTURES IN THE J/ψ MASS SPECTRUM. 2013 , 28, 1330020		17
134	Meson Spectroscopy at JLab@12 GeV. 2013 , 424, 012007		1
133	Two-body strong decay of light mesons with Gaussian expansion method. 2014 , 29, 1450175		2
132	Masses of the bottom-charm hybrid $\bar{b}Gc$ states. 2014 , 41, 025003		12
131	Application of AdS/CFT in Nuclear Physics. 2014 , 2014, 1-19		4
130	Tight knot spectrum in QCD. <i>Physical Review D</i> , 2014 , 89,	4.9	11
129	Finding the 0^{--} Glueball. <i>Physical Review Letters</i> , 2014 , 113, 221601	7.4	20
128	Charmonium meson and hybrid radiative transitions. <i>Physical Review D</i> , 2014 , 89,	4.9	20
127	QCD and strongly coupled gauge theories: challenges and perspectives. <i>European Physical Journal C</i> , 2014 , 74, 2981	4.2	313

126	On the partial-wave analysis of mesonic resonances decaying to multiparticle final states produced by polarized photons. <i>Physics Reports</i> , 2014 , 537, 1-58	27.7	3
125	Angular momentum coefficients for meson strong decay and unquenched quark models. <i>Physical Review D</i> , 2014 , 90,	4.9	7
124	Exotic ($J^{PC}=1^{+-}$) mesons in a holographic model of QCD. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	12
123	Higher hybrid charmonia in an extended potential model. <i>Physical Review D</i> , 2014 , 90,	4.9	13
122	Light-front quantum chromodynamics. 2014 , 251-252, 165-174		54
121	HASPECT: HAdron SPEctroscopy CenTer. 2014 , 527, 012028		1
120	Dynamical transition between two mesons and a tetraquark. <i>Physical Review C</i> , 2015 , 92,	2.7	1
119	Glueball physics in QCD. <i>Physical Review D</i> , 2015 , 91,	4.9	11
118	Test for exotic isoscalar resonance dominating $D_0 \rightarrow \pi^0$ decays. <i>Physical Review D</i> , 2015 , 92,	4.9	2
117	Quarkonium hybrids with nonrelativistic effective field theories. <i>Physical Review D</i> , 2015 , 92,	4.9	50
116	Study of the Nature of the Confinement in the GlueX Experiment. 2015 , 74, 86-91		1
115	The Drift Chamber for the Experiment to Study the Nature of the Confinement. 2015 , 74, 81-85		
114	Dynamics of Quarks in a 2D Flux Tube. <i>EPJ Web of Conferences</i> , 2015 , 90, 01004	0.3	
113	Coulomb gauge approach for charmonium meson and hybrid radiative transitions. 2015 , 578, 012016		
112	The unquenched quark model. <i>EPJ Web of Conferences</i> , 2015 , 96, 01026	0.3	3
111	A drift detector system with anode and cathode readout in the GlueX experiment. 2015 , 58, 25-29		11
110	Strong decays of vector mesons to pseudoscalar mesons in the relativistic quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2015 , 744, 1-6	4.2	6
109	Hybrid mesons. <i>Progress in Particle and Nuclear Physics</i> , 2015 , 82, 21-58	10.6	86

108	Puzzles in hadronic transitions of heavy quarkonium with two pion emission. <i>Physical Review D</i> , 2015 , 91,	4.9	14
107	Light-front holographic QCD and emerging confinement. <i>Physics Reports</i> , 2015 , 584, 1-105	27.7	259
106	Pseudotensor meson family. <i>Physical Review D</i> , 2015 , 91,	4.9	13
105	The Light-Front Schrödinger Equation and the Determination of the Perturbative QCD Scale from Color Confinement: A First Approximation to QCD. <i>Few-Body Systems</i> , 2015 , 56, 621-632	1.6	15
104	The SUSY Yang-Mills plasma in a T-matrix approach. 2015 , 30, 1550145		2
103	Some aspects on four quarks recombination. 2016 , 761, 012070		
102	XYZ states: Theory overview. 2016 ,		5
101	Exotic hadrons with heavy flavors: X, Y, Z, and related states. 2016 , 2016,		102
100	Two-gluon and trigluon glueballs from dynamical holography QCD. <i>Chinese Physics C</i> , 2016 , 40, 123101	2.2	15
99	Nonperturbative approach to the parton model. 2016 , 31, 1650016		6
98	Experimental review of $e^+e^- \rightarrow \gamma^* \rightarrow c\bar{c}$. <i>Chinese Physics C</i> , 2016 , 40, 012001	2.2	
97	QCD string in excited heavy-light mesons and heavy-quark hybrids. <i>Physical Review D</i> , 2016 , 94,	4.9	5
96	Model of the N-quark potential in SU(N) gauge theory using gauge-string duality. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 756, 6-9	4.2	8
95	Mass spectra of $0^{++}1^{--}$, and 2^{++} exotic glueballs. 2016 , 904, 282-296		8
94	Effective string description of confining flux tubes. 2016 , 31, 1643001		23
93	Anyonic glueballs from an effective string model. <i>Physical Review D</i> , 2016 , 93,	4.9	
92	Some aspects of three-quark potentials. <i>Physical Review D</i> , 2016 , 93,	4.9	11
91	Revisiting the b_1 and \bar{b}_1 decay modes of the 1^{--} light hybrid state with light-cone QCD sum rules. <i>Physical Review D</i> , 2016 , 94,	4.9	7

90	Puzzles in quarkonium hadronic transitions with two pion emission. 2016 ,		2
89	Searching for the rules that govern hadron construction. 2016 , 534, 487-93		19
88	On the interface between perturbative and nonperturbative QCD. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016 , 757, 275-281	4.2	30
87	On $(J^{PC}=0^{--})$ exotic glueball. <i>Few-Body Systems</i> , 2016 , 57, 717-722	1.6	
86	Multiquark resonances. <i>Physics Reports</i> , 2017 , 668, 1-97	27.7	373
85	Finite-width Laplacian sum rules for 2^{++} tensor glueball in the instanton vacuum model. <i>Physical Review D</i> , 2017 , 95,	4.9	0
84	Heavy pentaquark states and a novel color structure. <i>Physical Review D</i> , 2017 , 95,	4.9	13
83	Non-Abelian dark forces and the relic densities of dark glueballs. <i>Physical Review D</i> , 2017 , 95,	4.9	32
82	Higher hybrid bottomonia in an extended potential model. <i>Physical Review D</i> , 2017 , 95,	4.9	8
81	On the mass of the world-sheet \tilde{B} -ion in SU(N) gauge theories in $3 + 1$ dimensions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 771, 408-414	4.2	15
80	Constructing new pseudoscalar meson nonets with the observed X(2100), X(2500), and $\chi(2225)$. <i>Physical Review D</i> , 2017 , 96,	4.9	12
79	Chiral corrections to the 1^{-+} exotic meson mass. <i>Chinese Physics C</i> , 2017 , 41, 043101	2.2	
78	On the Λ and Σ photoproduction beam asymmetry at high energies. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017 , 774, 362-367	4.2	5
77	Quasi-exotic open-flavor mesons. <i>European Physical Journal A</i> , 2017 , 53, 1	2.5	7
76	Confinement in a three-dimensional Yang-Mills theory. <i>European Physical Journal C</i> , 2017 , 77, 1	4.2	4
75	Holography inspired stringy hadrons. <i>Progress in Particle and Nuclear Physics</i> , 2017 , 92, 1-49	10.6	23
74	Two-body strong decay status of the Λ and Σ mesons. <i>Physical Review D</i> , 2017 , 95,	4.9	1
73	Excluded-volume effects for a hadron gas in Yang-Mills theory. <i>Physical Review D</i> , 2017 , 95,	4.9	17

72	Faddeev fixed center approximation to $\bar{K}K^*$ system and the $\Lambda(1600)$. <i>Physical Review D</i> , 2017 , 95,	4.9	4
71	Exotic glueball 0^{++} states in QCD sum rules. <i>Physical Review D</i> , 2017 , 96,	4.9	9
70	Baryon-Baryon $\{8\}(\otimes \text{imes})\{8\}$ -Channels Interactions. 2017 ,		
69	Monopole-Based Scenarios of Confinement and Deconfinement in 3D and 4D. <i>Universe</i> , 2017 , 3, 50	2.5	5
68	Holographic QCD for H-dibaryon ($uuddss$). <i>EPJ Web of Conferences</i> , 2017 , 137, 13018	0.3	4
67	Common explanation of the behavior of some e^+e^- annihilation processes around $s=1.9$ GeV. <i>Physical Review D</i> , 2018 , 98,	4.9	3
66	Spectrum of Yang-Mills theory in 3 and 4 dimensions. <i>Nuclear and Particle Physics Proceedings</i> , 2018 , 294-296, 124-128	0.4	4
65	Beautiful mathematics for beauty-full and other multi-heavy hadronic systems. <i>European Physical Journal A</i> , 2018 , 54, 1	2.5	11
64	Ridge effect, azimuthal correlations, and other novel features of gluonic string collisions in high energy photon-mediated reactions. <i>Physical Review D</i> , 2018 , 97,	4.9	3
63	Jefferson Lab at 12 GeV: The Science Program. <i>Annual Review of Nuclear and Particle Science</i> , 2018 , 68, 405-428	15.7	19
62	Spectroscopy and decays of the fully-heavy tetraquarks. <i>European Physical Journal C</i> , 2018 , 78, 1	4.2	54
61	\bar{B} - and J/ψ scalar meson bound states in the hadro-charmonium picture. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2018 , 782, 702-706	4.2	11
60	Is the $Y(2175)$ a strangeonium hybrid meson?. <i>Physical Review D</i> , 2019 , 100,	4.9	8
59	Modeling the gluon and ghost propagators in Landau gauge by truncated Dyson-Schwinger equations. <i>European Physical Journal Plus</i> , 2019 , 134, 1	3.1	2
58	Masses and decays of the bottom-charm hybrid meson $cb\bar{q}$. <i>Physical Review D</i> , 2019 , 99,	4.9	
57	Pentaquark and hybrid states. <i>EPJ Web of Conferences</i> , 2019 , 204, 01003	0.3	
56	Conventional and hybrid B_c mesons in an extended potential model. <i>European Physical Journal A</i> , 2019 , 55, 1	2.5	7
55	Extended-soft-core baryon-baryon model ESC16. II. Hyperon-nucleon interactions. <i>Physical Review C</i> , 2019 , 99,	2.7	21

54	Extended-soft-core baryon-baryon model ESC16. I. Nucleon-nucleon scattering. <i>Physical Review C</i> , 2019 , 99,	2.7	11
53	Pentaquark and Tetraquark States. <i>Progress in Particle and Nuclear Physics</i> , 2019 , 107, 237-320	10.6	218
52	Regge phenomenology of the N^* and Ξ poles. <i>Physical Review D</i> , 2019 , 99,	4.9	2
51	Spin structure of heavy-quark hybrids. <i>Physical Review D</i> , 2019 , 99,	4.9	18
50	Determination of the Pole Position of the Lightest Hybrid Meson Candidate. <i>Physical Review Letters</i> , 2019 , 122, 042002	7.4	24
49	Baryon Masses and Strangeness Suppression in the Unquenched Quark Model. <i>Few-Body Systems</i> , 2019 , 60, 1	1.6	3
48	String breaking, baryons, medium, and gauge/string duality. <i>Physical Review D</i> , 2020 , 101,	4.9	2
47	Mass Spectrum of Pseudo-Scalar Glueballs from a Bethe-Salpeter Approach with the Rainbow-Ladder Truncation. <i>Few-Body Systems</i> , 2020 , 61, 1	1.6	9
46	Heavy hybrid decays in a constituent gluon model. <i>Physical Review D</i> , 2020 , 102,	4.9	1
45	Nonlinear Regge trajectories with AdS/QCD. <i>Physical Review D</i> , 2020 , 102,	4.9	7
44	The XYZ states: Experimental and theoretical status and perspectives. <i>Physics Reports</i> , 2020 , 873, 1-154	27.7	136
43	Baryon modes in string breaking from gauge/string duality. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020 , 804, 135406	4.2	4
42	Prediction of possible exotic states in the $\{\eta \bar{K} K^*\}$ system. <i>Chinese Physics C</i> , 2020 , 44, 054104	2.2	3
41	Studying $X(2100)$ hadronic decays and predicting its pion and kaon induced productions. <i>Physical Review D</i> , 2020 , 101,	4.9	4
40	Universal behavior of mass gaps existing in the single heavy baryon family. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
39	Effective String Description of the Confining Flux Tube at Finite Temperature. <i>Universe</i> , 2021 , 7, 170	2.5	3
38	Toward the existence of the odderon as a three-gluon bound state. <i>Physical Review D</i> , 2021 , 103,	4.9	3
37	Remarks on static three-quark potentials, string breaking and gauge/string duality. <i>Physical Review D</i> , 2021 , 104,	4.9	0

36	Positive-parity baryon spectrum and the role of hybrid baryons. <i>Physical Review D</i> , 2021 , 104,	4.9	3
35	Color halo scenario of charmonium-like hybrids *. <i>Chinese Physics C</i> , 2021 , 45, 093111	2.2	1
34	Critical exponents and transport properties near the QCD critical endpoint from the statistical bootstrap model. <i>European Physical Journal C</i> , 2021 , 81, 1	4.2	1
33	Extended-soft-core baryon-baryon model ESC16. III. $S=0$ hyperon-hyperon/nucleon interactions. <i>Physical Review C</i> , 2020 , 102,	2.7	4
32	Decay Properties of Conventional and Hybrid Charmonium Mesons. <i>Journal of the Korean Physical Society</i> , 2020 , 77, 17-24	0.6	2
31	Mapping gluonic excitations and confinement. 2003 , 273-276		
30	Recent developments in the constituent quark model including quark-antiquark pairs. 2008 , 35-39		
29	Low energy hadron phenomenology. <i>EPJ Web of Conferences</i> , 2014 , 73, 01015	0.3	
28	In-Flight Annihilation ($\bar{p}p \rightarrow \phi\phi$) and ($\bar{p}p \rightarrow \bar{K}K$) with JETSET at LEAR. 1991 , 165-193		
27	Aspects of Meson Spectroscopy with $N\bar{N}$ Annihilation. 1991 , 17-38		
26	On $J^{PC} = 0^{-+}$ exotic glueball. 2017 , 145-150		
25	Mass Spectrum of Dirac Equation with Local Parabolic Potential. <i>Journal of High Energy Physics Gravitation and Cosmology</i> , 2020 , 06, 20-33	0.9	1
24	Simple relativistic quark models. <i>Physical Review C</i> , 2020 , 102,	2.7	
23	Highlights of light meson spectroscopy at the BESIII experiment. <i>National Science Review</i> , 2021 , 8, nwab198	1.8	1
22	Two- and three-gluon glueballs of $C=+$. <i>Physical Review D</i> , 2021 , 104,	4.9	1
21	Masses of fully heavy tetraquark states from a four-quark static potential model. <i>Physical Review D</i> , 2022 , 105,	4.9	0
20	Spectra of glueballs and oddballs and the equation of state from holographic QCD. <i>Physical Review D</i> , 2022 , 105,	4.9	0
19	Quark-gluon plasma and nucleons —la Laughlin. <i>International Journal of Geometric Methods in Modern Physics</i> ,	1.5	

18	Towards the establishment of the light $J^{P(C)}=1^{-(+)}$ hybrid nonet. <i>Chinese Physics C</i> ,	2.2	1
17	Charmed baryon pair production in proton-antiproton collisions in effective Lagrangian and Regge approaches. <i>European Physical Journal A</i> , 2022 , 58,	2.5	0
16	New hadron configuration: The double-gluon hybrid state. <i>Physical Review D</i> , 2022 , 105,	4.9	1
15	Constraints imposed by the partial wave amplitudes on the decays of $J=1, 2$ mesons. <i>Physical Review D</i> , 2022 , 105,	4.9	0
14	Masses, Radii and Regge Trajectories of Σ_u^+ State Hybrid Charmonium. <i>Few-Body Systems</i> , 2022 , 63, 1	1.6	
13	Perturbative width of open rigid strings. <i>Physical Review D</i> , 2022 , 105,	4.9	
12	Novel approaches in hadron spectroscopy. <i>Progress in Particle and Nuclear Physics</i> , 2022 , 103981	10.6	0
11	Toward a stringy description for the $QQ\bar{q}q$ -quark system. 2022 , 106,		0
10	Partial wave analysis of $J/\psi \rightarrow \pi$ 2022 , 106,		0
9	Observation of an Isoscalar Resonance with Exotic $J^{PC}=1^{--}$ Quantum Numbers in $\pi^+\pi^-\pi^0$. 2022 , 129,		1
8	Gluonic nature of the newly observed state $X(2600)$. 2022 , 106,		0
7	An updated review of the new hadron states.		1
6	Quark Nuclear Physics with Heavy Quarks. 2022 , 1-43		0
5	Two- and three-gluon glueballs within QCD sum rules. 2022 , 318-323, 122-126		0
4	$QQ\bar{q}q$ -quark system, compact pentaquark, and gauge/string duality. 2023 , 107,		0
3	Estimation of coupling constants for D-meson, charmed, and light baryons in effective Lagrangian approach and quark model. 2023 , 59,		0
2	The Colormagnetic Confinement in QCD. 2022 , 85, 727-736		0
1	Decay of the pseudoscalar glueball into vector, axial-vector, scalar and pseudoscalar mesons. 2023 , 83,		0

