

Eric S Swanson

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1146518/eric-s-swanson-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. 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.

97
papers

5,782
citations

37
h-index

75
g-index

105
ext. papers

6,444
ext. citations

4.5
avg, IF

6.26
L-index

#	Paper	IF	Citations
97	Discriminating among interpretations for the X(2900) states. <i>Physical Review D</i> , 2021 , 103,	4.9	10
96	Heavy hybrid decays in a constituent gluon model. <i>Physical Review D</i> , 2020 , 102,	4.9	1
95	Molecular interpretation of the Pc(4440) and Pc(4457) states. <i>Physical Review D</i> , 2019 , 100,	4.9	35
94	Decays and spectrum of bottom and bottom strange mesons. <i>European Physical Journal A</i> , 2018 , 54, 1	2.5	8
93	Heavy-Quark Hybrid Mass Splittings: Hyperfine and Δ Ultrafine \square <i>Few-Body Systems</i> , 2018 , 59, 1	1.6	6
92	Applied Computational Physics 2018 ,		5
91	Heavy-quark QCD exotica. <i>Progress in Particle and Nuclear Physics</i> , 2017 , 93, 143-194	10.6	315
90	Quarkonium h states as arbiters of exoticity. <i>Physical Review D</i> , 2017 , 96,	4.9	9
89	XYZ states: Theory overview 2016 ,		5
88	Cusps and exotic charmonia. <i>International Journal of Modern Physics E</i> , 2016 , 25, 1642010	0.7	26
87	Issues and Opportunities in Exotic Hadrons. <i>Chinese Physics C</i> , 2016 , 40, 042001	2.2	50
86	B and Bs meson spectroscopy. <i>Physical Review D</i> , 2016 , 94,	4.9	42
85	Hybrid mesons. <i>Progress in Particle and Nuclear Physics</i> , 2015 , 82, 21-58	10.6	86
84	Molecular interpretation of the supercharmonium state Z(4475). <i>Physical Review D</i> , 2015 , 91,	4.9	12
83	Zb and Zc exotic states as coupled channel cusps. <i>Physical Review D</i> , 2015 , 91,	4.9	78
82	Physics opportunities with meson beams. <i>European Physical Journal A</i> , 2015 , 51, 1	2.5	31
81	The Physics of the B Factories. <i>European Physical Journal C</i> , 2014 , 74, 1	4.2	233

80	Glue propagator with two-loop Schwinger-Dyson equations. <i>Physical Review D</i> , 2014 , 90,	4.9	15
79	QED3 at finite temperature and density. <i>Physical Review D</i> , 2014 , 89,	4.9	8
78	Spin zero glueballs in the Bethe-Salpeter formalism. <i>Physical Review D</i> , 2013 , 87,	4.9	21
77	Unraveling D-Meson Mixing. <i>Physics Magazine</i> , 2013 , 6,	1.1	5
76	Can the constituent quark model describe the pion?. <i>Progress in Particle and Nuclear Physics</i> , 2012 , 67, 365-369	10.6	2
75	Modeling DNA response to terahertz radiation. <i>Physical Review E</i> , 2011 , 83, 040901	2.4	25
74	Parity symmetry in QED3. <i>Physical Review D</i> , 2011 , 83,	4.9	10
73	Endemic infrared divergences in QED3 at finite temperature. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011 , 697, 164-167	4.2	7
72	Cell phone activation and brain glucose metabolism. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 2066; author reply 2067-8	27.4	2
71	Confinement models at finite temperature and density. <i>Physical Review D</i> , 2010 , 81,	4.9	10
70	Nucleon-Nucleon Interactions from the Quark Model 2010 ,		5
69	A Primer on Functional Methods and the Schwinger-Dyson Equations 2010 ,		10
68	Heavy Exotica Mini Review. <i>Nuclear Physics A</i> , 2009 , 827, 284c-290c	1.3	
67	Hadron loops: General theorems and application to charmonium. <i>Physical Review C</i> , 2008 , 77,	2.7	89
66	Canonical interpretation of the . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 647, 159-163	4.2	79
65	A canonical . <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2007 , 650, 159-165	4.2	49
64	Charmonium-nucleon dissociation cross sections in the quark model. <i>Physical Review C</i> , 2007 , 75,	2.7	13
63	Focus section on Hadronic Physics. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2007 , 34, S1-S2	2.9	3

62	A Canonical Ds Spectrum. <i>Journal of Physics: Conference Series</i> , 2007 , 69, 012007	0.3	1
61	Review of Heavy Hadron Spectroscopy. <i>AIP Conference Proceedings</i> , 2006 ,	0	9
60	The New Heavy Mesons. <i>AIP Conference Proceedings</i> , 2006 ,	0	3
59	Review of Heavy Hadron Spectroscopy. <i>International Journal of Modern Physics A</i> , 2006 , 21, 733-738	1.2	16
58	Dynamic properties of charmonium. <i>Physical Review D</i> , 2006 , 74,	4.9	61
57	Nucleon-meson coupling constants and form factors in the quark model. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2006 , 638, 455-460	4.2	26
56	The new heavy mesons: A status report. <i>Physics Reports</i> , 2006 , 429, 243-305	27.7	502
55	Higher charmonia. <i>Physical Review D</i> , 2005 , 72,	4.9	488
54	Dbar D* and D*bar D* molecules. <i>Journal of Physics: Conference Series</i> , 2005 , 9, 79-82	0.3	6
53	Dynamics and decay of heavy-light hadrons. <i>Physical Review D</i> , 2005 , 72,	4.9	164
52	Unquenching the quark model and screened potentials. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2005 , 31, 845-854	2.9	16
51	Hyperfine meson splittings: chiral symmetry versus transverse gluon exchange. <i>Physical Review C</i> , 2004 , 70,	2.7	33
50	Coulomb gauge model of mesons. <i>Physical Review C</i> , 2004 , 69,	2.7	24
49	Aspects of Confinement: a Brief Review. <i>AIP Conference Proceedings</i> , 2004 ,	0	3
48	Chiral symmetry and hyperfine ($\overline{q}q$) splittings. <i>European Physical Journal C</i> , 2004 , 33, s521-s523	4.2	3
47	Parity doubling in the meson spectrum. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 582, 167-171	4.2	21
46	Hybrid meson potentials and the gluonic van der Waals force. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 582, 172-178	4.2	7
45	Short range structure in the X(3872). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 588, 189-195	4.2	337

44	Diagnostic decays of the X(3872). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 598, 197-202	4.2	140
43	Options for the SELEX state DsJ+(2632). <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2004 , 600, 223-230	4.2	28
42	Hadronic spectral function and charm meson production. <i>Acta Physica Hungarica A Heavy Ion Physics</i> , 2003 , 18, 49-57		4
41	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
40	The role of produced hadrons in J/ψ suppression. <i>Nuclear Physics A</i> , 2003 , 715, 541c-544c	1.3	
39	Dissociation cross sections of ground state and excited charmonia with light mesons in the quark model. <i>Physical Review C</i> , 2003 , 68,	2.7	40
38	Chiral extrapolation, renormalization, and the viability of the quark model. <i>Physical Review Letters</i> , 2001 , 87, 072001	7.4	28
37	Meson-meson scattering in the quark model: Spin dependence and exotic channels. <i>Physical Review C</i> , 2001 , 63,	2.7	38
36	Heavy quarkonium dissociation cross sections in relativistic heavy-ion collisions. <i>Physical Review C</i> , 2001 , 65,	2.7	81
35	Coulomb gauge QCD, confinement, and the constituent representation. <i>Physical Review D</i> , 2001 , 65,	4.9	199
34	Heavy hybrids with constituent gluons. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 2000 , 86, 393-396		1
33	Studies of Coulomb Gauge QCD. <i>AIP Conference Proceedings</i> , 2000 ,	0	2
32	Cross sections for E and E induced dissociation of J/ψ and ψ'. <i>Physical Review C</i> , 2000 , 62,	2.7	82
31	Nonperturbative renormalization and the QCD vacuum. <i>Physical Review D</i> , 2000 , 62,	4.9	14
30	A quark model calculation of E including final-state interactions. <i>Physical Review C</i> , 2000 , 61,	2.7	2
29	The Search for QCD Exotics. <i>American Scientist</i> , 2000 , 88, 406	2.7	10
28	Hybrid meson decay phenomenology. <i>Physical Review D</i> , 1999 , 59,	4.9	95
27	Renormalized effective QCD Hamiltonian: Gluonic sector. <i>Physical Review D</i> , 1999 , 59,	4.9	21

26	BB intermeson potentials in the quark model. <i>Physical Review C</i> , 1999 , 60,	2.7	40
25	Hybrids and quark confinement. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1998 , 64, 312-315		1
24	QCD hamiltonian approach for the glueball spectrum. <i>Nuclear Physics A</i> , 1998 , 631, 640-643	1.3	6
23	Heavy hybrids with constituent gluons. <i>Physical Review D</i> , 1998 , 59,	4.9	29
22	On the Dirac structure of confinement. <i>Physical Review D</i> , 1997 , 55, 3987-3993	4.9	47
21	From current to constituent quarks: A renormalization-group-improved Hamiltonian-based description of hadrons. <i>Physical Review D</i> , 1997 , 55, 1578-1591	4.9	27
20	Higher quarkonia. <i>Physical Review D</i> , 1997 , 55, 4157-4188	4.9	201
19	Decays of hybrid mesons. <i>Physical Review D</i> , 1997 , 56, 5692-5695	4.9	21
18	QCD and Hadronic Physics. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1997 , 56, 166-170		
17	On the mechanism of open-flavor strong decays. <i>Physical Review D</i> , 1996 , 54, 6811-6829	4.9	238
16	Glueball spectroscopy in a relativistic many-body approach to hadronic structure. <i>Physical Review Letters</i> , 1996 , 76, 2011-2014	7.4	128
15	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
14	Distinguishing among strong decay models. <i>Physical Review D</i> , 1994 , 50, 6855-6862	4.9	89
13	Kaon-nucleon scattering amplitudes and Z^* enhancements from quark Born diagrams. <i>Physical Review C</i> , 1994 , 49, 1166-1184	2.7	85
12	Ξ and VV in the constituent quark model 1994 , 107, 2367-2375		2
11	Excitation spectrum of Heisenberg spin ladders. <i>Physical Review B</i> , 1993 , 47, 3196-3203	3.3	358
10	NN core interactions and differential cross sections from one gluon exchange. <i>Physical Review C</i> , 1993 , 48, 539-552	2.7	46
9	Isgur-Wise symmetry in two dimensions. <i>Physical Review D</i> , 1992 , 46, 5083-5091	4.9	16

8	Diagrammatic approach to meson-meson scattering in the nonrelativistic quark potential model. <i>Physical Review D</i> , 1992 , 46, 131-159	4.9	129
7	$I=3/2$ K pi scattering in the nonrelativistic quark potential model. <i>Physical Review D</i> , 1992 , 46, 4868-4872	4.9	38
6	Inter-meson potentials from the constituent quark model. <i>Annals of Physics</i> , 1992 , 220, 73-133	2.5	89
5	Evidence for a phase transition in the zero-temperature anisotropic two-dimensional Heisenberg antiferromagnet. <i>Physical Review B</i> , 1989 , 39, 4357-4362	3.3	46
4	Spin-hole polaron of the t-Jz model. <i>Physical Review B</i> , 1989 , 40, 10977-10981	3.3	27
3	Critical behavior of the two-dimensional anisotropic Heisenberg antiferromagnet: A numerical test of spin-wave theory. <i>Physical Review B</i> , 1989 , 40, 8945-8953	3.3	20
2	Two-dimensional Heisenberg antiferromagnet: A numerical study. <i>Physical Review B</i> , 1988 , 37, 9405-9409	3.3	60
1	Heavy quarkonium dissociation cross sections in relativistic heavy-ion collisions		1