

Ramona Vogt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2697775/publications.pdf>

Version: 2024-02-01

201
papers

11,313
citations

41323

49
h-index

29127

104
g-index

206
all docs

206
docs citations

206
times ranked

8630
citing authors

#	ARTICLE	IF	CITATIONS
1	Current nuclear data needs for applications. Physical Review Research, 2022, 4, .	1.3	28
2	Quarkonium polarization in $Pb+Pb$ collisions in the improved color evaporation model. Physical Review C, 2022, 105, .	1.1	2
3	Event-by-event neutron multiplicity correlations in $Pb+Pb$ collisions. Physical Review C, 2022, 105, .	1.1	6
4	Angular momentum effects in fission. Physical Review C, 2021, 103, .	1.1	25
5	Limits on intrinsic charm production from the SeaQuest experiment. Physical Review C, 2021, 103, .	1.1	7
6	Excitation energy dependence of prompt fission γ -ray emission from ^{241}Pu . Physical Review C, 2021, 103, .	1.1	4
7	Angular momentum of fission fragments from microscopic theory. Physical Review C, 2021, 104, .	1.1	30
8	Structure in the event-by-event energy-dependent neutron- γ multiplicity correlations in $Cf^{252}(sf)$. Physical Review C, 2021, 104, .	1.1	6
9	Generation of Fragment Angular Momentum in Fission. Physical Review Letters, 2021, 127, 062502.	2.9	30
10	Bottom tetraquark production at RHIC?. Physical Review D, 2021, 104, .	1.6	3
11	Production and polarization of direct γ rays from ^{241}Pu . Physical Review C, 2021, 103, .	1.6	10
12	Detailed modeling of fission with ^{241}Pu . Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 954, 161225.	0.7	10
13	Intrinsic charm production of doubly charmed baryons: Collider vs. fixed-target. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	2.0	2
14	Nuclear effects in high-energy neutrino interactions. Physical Review C, 2020, 102, .	1.1	11
15	Event-by-event neutron- γ multiplicity correlations in $Pb+Pb$ collisions. Physical Review C, 2020, 101, .	0.7	6
16	Event-by-event neutron- γ multiplicity correlations in $Pb+Pb$ collisions. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 968, 163907.	0.1	2
17	Probing the fission properties of neutron-rich actinides with the astrophysical r process. EPJ Web of Conferences, 2020, 242, 04002.	0.1	2
18	MeV Gamma Rays from Fission: A Distinct Signature of Actinide Production in Neutron Star Mergers. Astrophysical Journal Letters, 2020, 903, L3.	3.0	18

#	ARTICLE	IF	CITATIONS
19	Employing FREYA for fission product yield evaluations. EPJ Web of Conferences, 2020, 242, 03002.	0.1	3
20	High resolution measurement of tagged two-neutron energy and angle correlations in Cf252 (sf). Physical Review C, 2019, 100, .	1.1	7
21	Quarkonium Production and Polarization in an Improved Color Evaporation Model. Nuclear Physics A, 2019, 982, 751-754.	0.6	3
22	Production and polarization of prompt $\bar{\Lambda}^0$ and $\bar{\Sigma}^0$ in the improved color evaporation model using the sensitivity of neutron observables to the model input in simulations of $\bar{\Lambda}^0$ and $\bar{\Sigma}^0$ production in the improved color evaporation model using the J/ψ and $\psi(2S)$ production. Physical Review C, 2019, 99, .	1.6	13
23	Sensitivity of neutron observables to the model input in simulations of $\bar{\Lambda}^0$ and $\bar{\Sigma}^0$ production in the improved color evaporation model using the J/ψ and $\psi(2S)$ production. Physical Review C, 2019, 99, .	1.1	12
24	Using excitation-energy dependent fission yields to identify key fissioning nuclei in r -process nucleosynthesis. Journal of Physics G: Nuclear and Particle Physics, 2019, 46, 065202.	1.4	73
25	Parameter optimization and uncertainty analysis of FREYA for spontaneous fission. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 922, 36-46.	0.7	5
26	Predictions for cold nuclear matter effects in p+Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV. Nuclear Physics A, 2018, 972, 18-85.	0.6	43
27	Correlated prompt fission data in transport simulations. European Physical Journal A, 2018, 54, 1.	1.0	56
28	Measured and simulated Cf(sf)252 prompt neutron-photon competition. Physical Review C, 2018, 97, .	1.1	20
29	Neutron-neutron angular correlations in spontaneous fission of Cf252 and Pu240. Physical Review C, 2018, 97, .	1.1	18
30	Fission Reaction Event Yield Algorithm FREYA 2.0.2. Computer Physics Communications, 2018, 222, 263-266.	3.0	59
31	Production and polarization of prompt $\bar{\Lambda}^0$ and $\bar{\Sigma}^0$ in the improved color evaporation model using the J/ψ and $\psi(2S)$ production. Physical Review C, 2018, 97, .	1.6	29
32	Heavy flavor azimuthal correlations in cold nuclear matter. Physical Review C, 2018, 98, .	1.1	15
33	Update on Heavy Flavor Production in Cold Matter. EPJ Web of Conferences, 2018, 171, 04004.	0.1	0
34	Polarization of prompt J/ψ and $\psi(1S)$ production in the color evaporation model. Physical Review D, 2017, 96, .	1.6	19
35	Polarized heavy quarkonium production in the color evaporation model. Physical Review D, 2017, 95, .	1.6	17
36	Predictions for p +Pb Collisions at $\sqrt{s_{NN}} = 5.02$ TeV: Comparison With Data. Nuclear and Particle Physics Proceedings, 2017, 289-290, 285-288.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Sensitivity of the $^{252}\text{Cf}(sf)$ neutron observables to the FREYA input yield functions $Y(A, Z, TKE)$. EPJ Web of Conferences, 2017, 146, 04003.	0.1	3
38	Challenges in Heavy Flavor and Quarkonium Production in $p + p$ Collisions at the LHC. EPJ Web of Conferences, 2017, 137, 01022.	0.1	2
39	Improved modeling of photon observables with the event-by-event fission model freya. Physical Review C, 2017, 96, .	1.1	23
40	Cold nuclear matter effects on J/ψ and Υ production in $p + \text{Pb}$ collisions at 5 TeV and $\text{Pb} + \text{Pb}$ collisions at 5.1 TeV. Nuclear Physics A, 2016, 956, 697-700.	0.6	1
41	Nuclear Modification of Quarkonium Production in $p + \text{Pb}$ Collisions at the LHC. Nuclear and Particle Physics Proceedings, 2016, 276-278, 153-156.	0.2	1
42	Correlations of neutron multiplicity and γ -ray multiplicity with fragment mass and total kinetic energy in spontaneous fission of ^{252}Cf . Physical Review C, 2016, 93, .	1.1	22
43	Predictions for $p + \text{Pb}$ Collisions at $\sqrt{s_{NN}} = 5\text{TeV}$: Comparison with Data. International Journal of Modern Physics E, 2016, 25, 1630005.	0.4	29
44	Quarkonium production in an improved color evaporation model. Physical Review D, 2016, 94, .	1.6	66
45	Heavy-flavour and quarkonium production in the LHC era: from proton to heavy-ion collisions. European Physical Journal C, 2016, 76, 107.	1.4	400
46	Prompt Fission Neutron Spectra of Actinides. Nuclear Data Sheets, 2016, 131, 1-106.	0.7	127
47	Quarkonia suppression in PbPb collisions at $\sqrt{s_{NN}} = 2.76\text{TeV}$. Physical Review C, 2015, 92, .	1.1	12
48	Shadowing effects on J/ψ and Υ production in $p + \text{Pb}$ collisions at energies available at the CERN Large Hadron Collider. Physical Review C, 2015, 92, .	1.1	36
49	Inclusion of Angular Momentum in FREYA. Physics Procedia, 2015, 64, 19-27.	1.2	4
50	Gluon Shadowing Effects on J/ψ and Υ Production in $p + \text{Pb}$ Collisions at $\sqrt{s_{NN}} = 115\text{GeV}$ and $\text{Pb} + p$ Collisions at $\sqrt{s_{NN}} = 7.2\text{TeV}$ at AFTER@LHC. Advances in High Energy Physics, 2015, 2015, 1-10.	0.5	6
51	A Review of the Intrinsic Heavy Quark Content of the Nucleon. Advances in High Energy Physics, 2015, 2015, 1-12.	0.5	74
52	Fission Reaction Event Yield Algorithm, FREYA For event-by-event simulation of fission. Computer Physics Communications, 2015, 191, 178-202.	3.0	58
53	Neutron angular correlations in spontaneous and neutron-induced fission. Physical Review C, 2014, 90, .	1.1	23
54	Predictions for $p + \text{Pb}$ collisions at $\sqrt{s_{NN}} = 2.76\text{TeV}$. Physical Review C, 2014, 90, .	0.6	2

#	ARTICLE	IF	CITATIONS
55	Predictions for p+Pb collisions at $\sqrt{s_{NN}}=5.0$ TeV: Expectations vs. data. Nuclear Physics A, 2014, 932, 494-499	0.6	2
56	Prompt neutron polarization asymmetries in photofission of ^{232}Th	1.1	15
57	QCD and strongly coupled gauge theories: challenges and perspectives. European Physical Journal C, 2014, 74, 2981.	1.4	397
58	Refined treatment of angular momentum in the event-by-event fission model freya. Physical Review C, 2014, 89, .	1.1	47
59	Open and Hidden Heavy Flavor Production in pp, pA and AA Collisions. Journal of Physics: Conference Series, 2014, 509, 012007.	0.3	1
60	Nuclear Fission. , 2013, , 101-154.		0
61	FREYA – A New Monte Carlo Code for Improved Modeling of Fission Chains. IEEE Transactions on Nuclear Science, 2013, 60, 545-549.	1.2	6
62	Event-by-event Modeling of Prompt Neutrons and Photons from Neutron-induced and Spontaneous Fission with FREYA. Physics Procedia, 2013, 47, 82-87.	1.2	8
63	Improving the J/ψ Production Baseline at RHIC and the LHC. Nuclear Physics A, 2013, 910-911, 231-234.	0.6	2
64	Event-by-event study of photon observables in spontaneous and thermal fission. Physical Review C, 2013, 87, .	1.1	41
65	Narrowing the uncertainty on the total charm cross section and its effect on the J/ψ production cross section. Physical Review C, 2013, 88, 054907.	1.1	89
66	Impact parameter dependence of the nuclear modification of J/ψ production in d -Au collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2013, 88, 054908.	1.1	42
67	PREDICTIONS FOR p+Pb COLLISIONS AT $\sqrt{s_{NN}} = 5.0$ TeV. International Journal of Modern Physics E, 2013, 22, 1330007.	0.4	165
68	EVENT-BY-EVENT MODELING OF PROMPT NEUTRONS AND PHOTONS FROM NEUTRON-INDUCED AND SPONTANEOUS FISSION WITH FREYA. , 2013, , .		0
69	Proton-nucleus collisions at the LHC: scientific opportunities and requirements. Journal of Physics G: Nuclear and Particle Physics, 2012, 39, 015010.	1.4	120
70	Components of the dilepton continuum in Pb+Pb collisions at $\sqrt{s_{NN}}=2.76$ TeV. Physical Review C, 2012, 86, .	1.1	3
71	Charmonium production and corona effect. Physical Review C, 2012, 85, .	1.1	4
72	New Temperature Probe for Quark-Gluon Plasma. Physics Magazine, 2012, 5, .	0.1	1

#	ARTICLE	IF	CITATIONS
73	Event-by-event evaluation of the prompt fission neutron spectrum from $\int_{239}^{239} \text{Pu} \dots$ Physical Review C, 2012, 85, .	1.1	51
74	ENDF/B-VII.1 Nuclear Data for Science and Technology: Cross Sections, Covariances, Fission Product Yields and Decay Data. Nuclear Data Sheets, 2011, 112, 2887-2996.	0.7	2,100
75	Heavy quarkonium: progress, puzzles, and opportunities. European Physical Journal C, 2011, 71, 1.	1.4	1,324
76	Bottom production from fixed-target to LHC energies. Nuclear Physics A, 2011, 855, 400-403.	0.6	1
77	Predicting the total charm cross section. Indian Journal of Physics, 2011, 85, 1075-1078.	0.9	0
78	production and absorption in p + A and d+Au collisions. Nuclear Physics A, 2011, 855, 453-456.	0.6	0
79	Quarkonium production in high energy proton-proton and proton-nucleus collisions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 214, 3-36.	0.5	30
80	Initial-state quark energy loss from Drell-Yan production in proton-proton and proton-nucleus collisions. Nuclear Physics, Section B, Proceedings Supplements, 2011, 214, 88-93.	0.5	1
81	The status of open heavy flavor production at RHIC. Nuclear Physics, Section B, Proceedings Supplements, 2011, 214, 129-133.	0.5	0
82	Quarkonia as a multi-purpose tool. Nuclear Physics, Section B, Proceedings Supplements, 2011, 214, 147-149.	0.5	1
83	Event-by-event study of neutron observables in spontaneous and thermal fission. Physical Review C, 2011, 84, .	1.1	42
84	Prospects for quarkonia production studies in U + U collisions. Physical Review C, 2011, 84, .	1.1	22
85	Dilepton-tagged jets in heavy-ion collisions at the LHC. Journal of Physics G: Nuclear and Particle Physics, 2011, 38, 065002.	1.4	2
86	In-Medium Excitations. Lecture Notes in Physics, 2011, , 335-529.	0.3	19
87	Heavy quarkonium: progress, puzzles, and opportunities. Advances in the Physics of Particles and Nuclei, 2011, , 1-178.	0.1	2
88	Cold nuclear matter effects on $\int_{239}^{239} \text{Pu} \dots$ production at energies available at the CERN Large Hadron Collider (LHC). Physical Review C, 2010, 81, .	1.1	118
89	$\int_{239}^{239} \text{Pu} \dots$	1.1	45
90	Calculation of fission observables through event-by-event simulation. Physical Review C, 2009, 80, .	1.1	85

#	ARTICLE	IF	CITATIONS
91	Understanding Heavy Flavor Production at RHIC. Nuclear Physics A, 2009, 827, 454c-459c.	0.6	0
92	Determining the uncertainty on the total heavy-flavor cross section. European Physical Journal C, 2009, 61, 793.	1.4	8
93	Dilepton-tagged $Q\overline{Q}+\text{jet}$ events at the LHC. European Physical Journal C, 2009, 61, 893-898.	1.4	2
94	Energy dependence of J/ψ absorption in proton-nucleus collisions. Journal of High Energy Physics, 2009, 014-014.	1.6	85
95	The physics of ultraperipheral collisions at the LHC. Physics Reports, 2008, 458, 1-171.	10.3	425
96	Heavy flavor in heavy-ion collisions at RHIC and RHIC II. Physics Reports, 2008, 462, 125-175.	10.3	133
97	High luminosity heavy quark and electromagnetic probes at RHIC. Physics Reports, 2008, 462, 123-124.	10.3	0
98	The total charm cross section. European Physical Journal: Special Topics, 2008, 155, 213-222.	1.2	49
99	Theoretical top quark cross section at the Fermilab Tevatron and the CERN LHC. Physical Review D, 2008, 78, .	1.6	146
100	Heavy-ion collisions at the LHC—Last call for predictions. Journal of Physics G: Nuclear and Particle Physics, 2008, 35, 054001.	1.4	255
101	HEND: A DATABASE FOR HIGH-ENERGY NUCLEAR DATA. International Journal of Modern Physics E, 2007, 16, 2370-2374.	0.4	0
102	PROBING THE QUARK-GLUON PLASMA AT THE LHC WITH Z0-TAGGED JETS IN CMS. International Journal of Modern Physics E, 2007, 16, 1950-1956.	0.4	5
103	Cold nuclear matter effects on J/ψ and Υ production. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S759-S762.	1.4	4
104	CMS Physics Technical Design Report: Addendum on High Density QCD with Heavy Ions. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, 2307-2455.	1.4	136
105	Influence of bottom quark jet quenching on single electron tomography of Au + Au. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 632, 81-86.	1.5	122
106	QCD predictions of heavy quark production at RHIC. Nuclear Physics A, 2006, 774, 661-664.	0.6	7
107	The single electron puzzle at RHIC. Nuclear Physics A, 2006, 774, 689-692.	0.6	1
108	Baseline Cold Matter Effects on J/ψ Production in $\langle \text{AA} \rangle$ Collisions at RHIC. Acta Physica Hungarica A Heavy Ion Physics, 2006, 25, 97-103.	0.4	19

#	ARTICLE	IF	CITATIONS
109	Proposal for a High-Energy Nuclear Database. Acta Physica Hungarica A Heavy Ion Physics, 2006, 25, 443-450.	0.4	0
110	A High-Energy Nuclear Database Proposal. Acta Physica Hungarica A Heavy Ion Physics, 2006, 27, 387-390.	0.4	0
111	QCD predictions of c and b production at RHIC. AIP Conference Proceedings, 2006, , .	0.3	0
112	Probing Small Parton Densities in Ultraperipheral and pA Collisions at the CERN Large Hadron Collider. Physical Review Letters, 2006, 96, 082001.	2.9	37
113	Heavy Ion Physics at the LHC. Nuclear Physics A, 2005, 752, 447-456.	0.6	2
114	Open and hidden charm production in dA collisions at RHIC and LHC. European Physical Journal C, 2005, 43, 113-119.	1.4	1
115	Open and hidden charm production at RHIC and LHC. Journal of Physics G: Nuclear and Particle Physics, 2005, 31, S773-S780.	1.4	13
116	QCD Predictions for Charm and Bottom Quark Production at RHIC. Physical Review Letters, 2005, 95, 122001.	2.9	384
117	Shadowing and absorption effects on J/ψ production in dA collisions. Physical Review C, 2005, 71, .	1.1	102
118	THEORETICAL STATUS OF THE TOP QUARK CROSS SECTION. International Journal of Modern Physics A, 2005, 20, 3171-3173.	0.5	21
119	D-meson enhancement in pp collisions at the LHC due to nonlinear gluon evolution. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, 1787-1799.	1.4	5
120	Enhanced charm hadroproduction due to nonlinear corrections to the DGLAP equations. Journal of Physics G: Nuclear and Particle Physics, 2004, 30, S1171-S1174.	1.4	3
121	Shadowing effects on the nuclear suppression factor, R_{dAu} , in d+Au interactions. Physical Review C, 2004, 70, .	1.1	23
122	Threshold corrections in bottom and charm quark hadroproduction at next-to-next-to-leading order. European Physical Journal C, 2004, 36, 201-213.	1.4	23
123	Heavy ion physics programme in CMS. European Physical Journal C, 2004, 32, s69-s202.	1.4	11
124	Top quark production at the Tevatron at NNLO. European Physical Journal C, 2004, 33, s466-s468.	1.4	15
125	Enhancement of charm quark production due to nonlinear corrections to the DGLAP equations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 582, 157-166.	1.5	11
126	The Usage of the K Factor in Heavy Ion Physics. Acta Physica Hungarica A Heavy Ion Physics, 2003, 17, 75-92.	0.4	17

#	ARTICLE	IF	CITATIONS
127	$\tilde{\chi}^0$ and distributions in hadron-nucleus interactions. Nuclear Physics A, 2003, 726, 134-156.	0.6	0
128	Understanding bottom production. Nuclear Physics A, 2003, 715, 549c-552c.	0.6	3
129	Heavy Quark Production in Heavy Ion Colliders. Acta Physica Hungarica A Heavy Ion Physics, 2003, 18, 11-20.	0.4	5
130	Deuteron photodissociation in ultraperipheral relativistic heavy-ion on deuteron collisions. Physical Review C, 2003, 68, .	1.1	8
131	Next-to-next-to-leading order soft-gluon corrections in top quark hadroproduction. Physical Review D, 2003, 68, .	1.6	195
132	Inhomogeneous Shadowing Effects on J/ψ Production in A Collisions. Physical Review Letters, 2003, 91, 142301.	2.9	67
133	Threshold effects in charm hadroproduction. Physical Review D, 2003, 67, .	1.6	14
134	Nuclear shadowing and high-p _T hadron spectra in relativistic heavy ion collisions. Physical Review C, 2003, 67, .	1.1	7
135	The A-Dependence of Open Charm and Bottom Production. International Journal of Modern Physics E, 2003, 12, 211-269.	0.4	83
136	Heavy quark photoproduction in ultraperipheral heavy ion collisions. Physical Review C, 2002, 66, .	1.1	40
137	Are the J/ψ and Υ c A dependencies the same?. Nuclear Physics A, 2002, 700, 539-554.	0.6	51
138	Asymmetries between strange and antistrange particle production in pion-proton interactions. Nuclear Physics A, 2002, 705, 396-432.	0.6	3
139	Photoproduction of top quarks in peripheral heavy ion collisions. European Physical Journal C, 2001, 21, 563-566.	1.4	17
140	Obtaining the nuclear gluon distribution from heavy quark decays to lepton pairs in pA collisions. Nuclear Physics A, 2001, 696, 729-746.	0.6	45
141	Sudakov resummation and finite order expansions of heavy quark hadroproduction cross sections. Physical Review D, 2001, 64, .	1.6	83
142	Shadowing effects on vector boson production. Physical Review C, 2001, 64, .	1.1	42
143	Charm hadroproduction. , 2000, , .		0
144	x _F dependence of $\tilde{\chi}^0$ and Drell-Yan production. Physical Review C, 2000, 61, .	1.1	86

#	ARTICLE	IF	CITATIONS
145	Effect of shadowing on initial conditions, transverse energy, and hard probes in ultrarelativistic heavy ion collisions. <i>Physical Review C</i> , 2000, 61, .	1.1	45
146	Higher twist contributions to ρ -hadron phenomenology in the light gluino scenario. <i>Nuclear Physics B</i> , 2000, 591, 277-295.	0.9	3
147	Physics of the Nucleon Sea Quark Distributions. <i>Progress in Particle and Nuclear Physics</i> , 2000, 45, S105-S169.	5.6	22
148	Dissociation of J/ψ by mesons: thermal versus nonequilibrium scenario. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 1999, 25, 2351-2359.	1.4	11
149	Soft-gluon resummation for heavy quark production in hadronic collisions. <i>Physical Review D</i> , 1999, 59, .	1.6	10
150	Modeling J/ψ production and absorption in a microscopic nonequilibrium approach. <i>Physical Review C</i> , 1999, 60, .	1.1	59
151	Impact parameter dependence of J/ψ and Drell-Yan production in heavy ion collisions at $\sqrt{s_{NN}}=17.3\text{GeV}$. <i>Physical Review C</i> , 1999, 59, R1860-R1863.	1.1	16
152	J/ψ production and suppression. <i>Physics Reports</i> , 1999, 310, 197-260.	10.3	225
153	Dissociation of expanding states in heavy ion collisions. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1999, 458, 137-142.	1.5	11
154	Shadowing effects on particle and transverse energy production. <i>Nuclear Physics A</i> , 1999, 661, 649-652.	0.6	1
155	Last call for RHIC predictions. <i>Nuclear Physics A</i> , 1999, 661, 205-260.	0.6	91
156	Leading charm in hadron-nucleus interactions in the intrinsic charm model. <i>Nuclear Physics B</i> , 1999, 539, 189-214.	0.9	25
157	Energy loss effects on heavy quark production in heavy-ion collisions at $\sqrt{s} = 5.5 \text{ A TeV}$. <i>Nuclear Physics B</i> , 1999, 544, 339-354.	0.9	35
158	What causes ψ suppression in Pb+Pb collisions?. <i>Nuclear Physics A</i> , 1998, 638, 543c-546c.	0.6	0
159	ψ suppression in Pb+Pb collisions: a new look at hadrons vs. plasma. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1998, 430, 15-22.	1.5	23
160	Intermediate mass dileptons from secondary Drell-Yan processes. <i>Nuclear Physics A</i> , 1998, 638, 507c-510c.	0.6	3
161	Spatial Variation of Nuclear Structure Functions and Heavy Quark Production. <i>Physical Review Letters</i> , 1998, 81, 1801-1804.	2.9	26
162	Energy loss effects on charm and bottom production in high-energy heavy-ion collisions. <i>Physical Review C</i> , 1998, 57, 899-907.	1.1	55

#	ARTICLE	IF	CITATIONS
163	A microscopic calculation of secondary Drell-Yan production in heavy ion collisions. European Physical Journal C, 1998, 5, 349.	1.4	8
164	Strange effects on charm at RHIC: initial charm suppression and thermal charm enhancement. Journal of Physics G: Nuclear and Particle Physics, 1997, 23, 1989-2000.	1.4	1
165	Charmonium Suppression by Comover Scattering in Pb+Pb Collisions. Physical Review Letters, 1997, 78, 1006-1009.	2.9	84
166	Resummed heavy quark production cross sections to next-to-leading logarithm. Physical Review D, 1997, 56, 1553-1570.	1.6	17
167	Charm quark production in noncentral heavy ion collisions. Physical Review C, 1997, 56, 2726-2735.	1.1	13
168	Thermal charm production by massive gluons and quarks. Physical Review C, 1997, 56, 2707-2717.	1.1	17
169	Determining the existence and nature of the quark-gluon plasma by Upsilon suppression at the LHC. Nuclear Physics B, 1997, 492, 301-337.	0.9	32
170	Charmed hadron asymmetries from intrinsic charm. Nuclear Physics, Section B, Proceedings Supplements, 1997, 55, 135-142.	0.5	0
171	Charm and bottom quark production cross sections near threshold. Zeitschrift für Physik C-Particles and Fields, 1997, 75, 271-276.	1.5	14
172	Reanalysis of the EMC charm production data with extrinsic and intrinsic charm at NLO. Nuclear Physics B, 1996, 461, 181-196.	0.9	121
173	Charmed hadron asymmetries in the intrinsic charm coalescence model. Nuclear Physics B, 1996, 478, 311-332.	0.9	62
174	Phenomenology of charm and bottom production. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 475-481.	1.5	20
175	Phenomenology of charm and bottom production. Zeitschrift für Physik C-Particles and Fields, 1996, 71, 475-481.	1.5	6
176	Systematics of quarkonium production. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 387, 181-186.	1.5	59
177	Υ suppression by comovers in Pb+Pb collisions. Nuclear Physics A, 1996, 610, 442-451.	0.6	41
178	Lepton production from charm decay in nuclear collisions at $\sqrt{s}=200$ GeV and 5.5 TeV per nucleon. Physical Review C, 1996, 54, 2606-2623.	1.1	53
179	Finding charm at RHIC. Acta Physica Hungarica A Heavy Ion Physics, 1996, 4, 131-137.	0.4	0
180	Intrinsic charm contribution to double quarkonium hadroproduction. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 349, 569-575.	1.5	65

#	ARTICLE	IF	CITATIONS
181	Consequences of nuclear shadowing for heavy quarkonium production in hadron-nucleus interactions. <i>Physical Review C</i> , 1995, 51, 2244-2247.	1.1	8
182	NUCLEAR OVERLAP FUNCTIONS. <i>International Journal of Modern Physics A</i> , 1995, 10, 3087-3090.	0.5	15
183	HEAVY QUARK PRODUCTION IN pp COLLISIONS. <i>International Journal of Modern Physics A</i> , 1995, 10, 2999-3041.	0.5	43
184	QUARKONIUM PRODUCTION IN HADRONIC COLLISIONS. <i>International Journal of Modern Physics A</i> , 1995, 10, 3043-3070.	0.5	192
185	QCD and intrinsic heavy quark predictions for leading charm and beauty hadroproduction. <i>Nuclear Physics B</i> , 1995, 438, 261-277.	0.9	78
186	QCD mechanisms for double quarkonium and open heavy meson hadroproduction. <i>Nuclear Physics B</i> , 1995, 446, 159-188.	0.9	9
187	Dilepton rapidity distributions from a hadronizing quark-gluon plasma. <i>Nuclear Physics A</i> , 1995, 583, 693-698.	0.6	1
188	Rapidity distributions of dileptons from a hadronizing quark-gluon plasma. <i>Physical Review D</i> , 1994, 49, 3345-3351.	1.6	39
189	Higher-twist effects in the Drell-Yan angular distribution. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 333, 526-530.	1.5	41
190	Rapidity distributions of dileptons from a hadronizing quark-gluon plasma. <i>Nuclear Physics A</i> , 1994, 566, 367-370.	0.6	1
191	J/ψ suppression as evidence for high densities in nuclear collisions. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1994, 61, 351-355.	1.5	25
192	Charm production in hadronic collisions. <i>Nuclear Physics A</i> , 1993, 553, 791-798.	0.6	4
193	Who killed the J/ψ ?. <i>Progress in Particle and Nuclear Physics</i> , 1993, 30, 405-406.	5.6	0
194	Systematics of charm production in hadronic collisions. <i>Nuclear Physics B</i> , 1992, 383, 643-684.	0.9	78
195	Rate estimates for vector-meson and Drell-Yan pair production in relativistic heavy-ion collisions. <i>Atomic Data and Nuclear Data Tables</i> , 1992, 50, 343-363.	0.9	9
196	Charming aspects of heavy-ion collisions. <i>Nuclear Physics A</i> , 1992, 544, 615-618.	0.6	4
197	Systematics of J/ψ production in nuclear collisions. <i>Nuclear Physics B</i> , 1991, 360, 67-96.	0.9	99
198	J/ψ suppression: catching up with the comovers. <i>Nuclear Physics A</i> , 1991, 525, 693-696.	0.6	3

#	ARTICLE	IF	CITATIONS
199	suppression from hadron-nucleus to nucleus-nucleus collisions. Nuclear Physics B, 1990, 345, 104-124.	0.9	91
200	interactions with hot hadronic matter. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 207, 263-268.	1.5	96
201	The charmonium and D mesons at finite temperature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1988, 206, 333-338.	1.5	10