

Dmitri E Kharzeev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4220946/publications.pdf>

Version: 2024-02-01

159
papers

15,231
citations

23567

58
h-index

16650

123
g-index

162
all docs

162
docs citations

162
times ranked

5828
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of topological charge change in heavy ion collisions: "Event by event and violation" Nuclear Physics A, 2008, 803, 227-253.	1.5	1,515
2	Chiral magnetic effect. Physical Review D, 2008, 78, .	4.7	1,486
3	Chiral magnetic effect in ZrTe5. Nature Physics, 2016, 12, 550-554.	16.7	793
4	Hadron production in nuclear collisions at RHIC and high-density QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 507, 121-128.	4.1	636
5	Chiral magnetic and vortical effects in high-energy nuclear collisions "A status report. Progress in Particle and Nuclear Physics, 2016, 88, 1-28.	14.4	569
6	Parity violation in hot QCD: Why it can happen, and how to look for it. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 633, 260-264.	4.1	461
7	Charge separation induced by -odd bubbles in QCD matter. Nuclear Physics A, 2007, 797, 67-79.	1.5	441
8	The Chiral Magnetic Effect and anomaly-induced transport. Progress in Particle and Nuclear Physics, 2014, 75, 133-151.	14.4	402
9	Hadronic dissipative effects on elliptic flow in ultrarelativistic heavy-ion collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2006, 636, 299-304.	4.1	381
10	Manifestations of high density QCD in the first RHIC data. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2001, 523, 79-87.	4.1	362
11	Possibility of Spontaneous Parity Violation in Hot QCD. Physical Review Letters, 1998, 81, 512-515.	7.8	310
12	Universal properties of bulk viscosity near the QCD phase transition. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2008, 663, 217-221.	4.1	295
13	Cronin effect and high-pT suppression in pA collisions. Physical Review D, 2003, 68, .	4.7	293
14	Chiral magnetic wave. Physical Review D, 2011, 83, .	4.7	270
15	Parton saturation and Npart scaling of semi-hard processes in QCD. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2003, 561, 93-101.	4.1	245
16	Chiral magnetic conductivity. Physical Review D, 2009, 80, .	4.7	238
17	Testing the Chiral Magnetic and Chiral Vortical Effects in Heavy Ion Collisions. Physical Review Letters, 2011, 106, 062301.	7.8	228
18	Chiral Magnetic Wave at Finite Baryon Density and the Electric Quadrupole Moment of the Quark-Gluon Plasma. Physical Review Letters, 2011, 107, 052303.	7.8	227

#	ARTICLE	IF	CITATIONS
19	Color glass condensate at the LHC: hadron multiplicities in pp, pA and AA collisions. Nuclear Physics A, 2005, 747, 609-629.	1.5	211
20	Topologically induced local $\langle \text{si13.gif} \text{ display="inline" overflow="scroll"} \rangle$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:mi mathvariant="script"} \rangle P$ $\langle \text{mml:mpace width="0.35em"} \rangle$ $\langle \text{mml:mtext} \rangle$ and $\langle \text{mml:mtext} \rangle$ $\langle \text{mml:mpace width="0.35em"} \rangle$ $\langle \text{mml:mi mathvariant="script"} \rangle CP$ $\langle \text{mml:mrow} \rangle$ $\langle \text{mml:math} \rangle$ violation in QCD \checkmark QED. Annals of Physics, 2010, 325, 205-218.	2.8	199
21	Magneto-hydrodynamics, charged currents, and directed flow in heavy ion collisions. Physical Review C, 2014, 89, .	2.9	199
22	QCD saturation and deuteron \checkmark nucleus collisions. Nuclear Physics A, 2004, 730, 448-459.	1.5	195
23	Nuclear modification factor in $\langle \text{si1.gif} \text{ overflow="scroll"} \rangle$ $\langle \text{xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd"} \rangle$ $\langle \text{xmlns:xs="http://www.w3.org/2001/XMLSchema"} \rangle$ $\langle \text{xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"} \rangle$ $\langle \text{xmlns="http://www.elsevier.com/xml/ja/dtd"} \rangle$ $\langle \text{xmlns:ja="http://www.elsevier.com/xml/ja/dtd"} \rangle$ $\langle \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \rangle$ $\langle \text{xmlns:tb="http://www.elsevier.com/xml/common/table/dtd"} \rangle$ $\langle \text{xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd"} \rangle$ $\langle \text{xmlns:ce="http://www.elsevier.com/x"} \rangle$	4.1	183
24	Bulk viscosity of QCD matter near the critical temperature. Journal of High Energy Physics, 2008, 2008, 093-093.	4.7	176
25	Thermal hadronization and Hawking \checkmark Unruh radiation in QCD. European Physical Journal C, 2007, 52, 187.	3.9	147
26	Magnetic-Field-Induced Insulator-Conductor Transition in $\langle \text{mml:math display="inline"} \rangle S$ $\langle \text{mml:mi} \rangle U$ $\langle \text{mml:mo stretchy="false"} \rangle$ $\langle \text{mml:mo} \rangle$ $\langle \text{mml:mn} \rangle 2$ $\langle \text{mml:mn} \rangle$ $\langle \text{mml:mo} \rangle$ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 452 Td (stretchy="false") $\langle \text{mml:mn} \rangle$	7.8	145
27	2010, 105, 132001. Onset of classical QCD dynamics in relativistic heavy ion collisions. Physical Review C, 2005, 71, .	2.9	143
28	Conformal Anomaly as a Source of Soft Photons in Heavy Ion Collisions. Physical Review Letters, 2012, 109, 202303.	7.8	143
29	Triangle anomaly in Weyl semimetals. Physical Review B, 2014, 89, .	3.2	143
30	Strongly Interacting Matter in Magnetic Fields: A Guide to This Volume. Lecture Notes in Physics, 2013, , 1-11.	0.7	136
31	From color glass condensate to quark \checkmark gluon plasma through the event horizon. Nuclear Physics A, 2005, 753, 316-334.	1.5	126
32	Real-Time Dynamics of the Chiral Magnetic Effect. Physical Review Letters, 2010, 104, 212001.	7.8	118
33	Spontaneous symmetry breaking in graphene subjected to an in-plane magnetic field. Physical Review B, 2007, 76, .	3.2	111
34	Deep inelastic scattering as a probe of entanglement. Physical Review D, 2017, 95, .	4.7	108
35	Strain-induced chiral magnetic effect in Weyl semimetals. Physical Review B, 2016, 94, .	3.2	102
36	Mass ordering of differential elliptic flow and its violation for \checkmark mesons. Physical Review C, 2008, 77, .	2.9	101

#	ARTICLE	IF	CITATIONS
37	Return of the prodigal Goldstone boson. <i>Physical Review D</i> , 1996, 53, 5028-5033.	4.7	100
38	Pionic measures of parity and CP violation in high energy nuclear collisions. <i>Physical Review D</i> , 2000, 61, .	4.7	99
39	J/ψ suppression in an equilibrating parton plasma. <i>Physical Review C</i> , 1996, 53, 3051-3056.	2.9	97
40	Chiral terahertz wave emission from the Weyl semimetal TaAs. <i>Nature Communications</i> , 2020, 11, 720.	12.8	96
41	Electric-current susceptibility and the Chiral Magnetic Effect. <i>Nuclear Physics A</i> , 2010, 836, 311-336.	1.5	93
42	Last call for RHIC predictions. <i>Nuclear Physics A</i> , 1999, 661, 205-260.	1.5	91
43	Self-similar inverse cascade of magnetic helicity driven by the chiral anomaly. <i>Physical Review D</i> , 2015, 92, .	4.7	80
44	Jet azimuthal correlations and parton saturation in the color glass condensate. <i>Nuclear Physics A</i> , 2005, 748, 627-640.	1.5	79
45	Anomalies and time reversal invariance in relativistic hydrodynamics: The second order and higher dimensional formulations. <i>Physical Review D</i> , 2011, 84, .	4.7	79
46	Charge-dependent flow induced by magnetic and electric fields in heavy ion collisions. <i>Physical Review C</i> , 2018, 98, .	2.9	77
47	Multiparticle production and thermalization in high-energy QCD. <i>Physical Review C</i> , 2007, 75, .	2.9	75
48	Topology, Magnetic Field, and Strongly Interacting Matter. <i>Annual Review of Nuclear and Particle Science</i> , 2015, 65, 193-214.	10.2	72
49	Chiral Magnetic Spirals. <i>Physical Review Letters</i> , 2010, 104, 232301.	7.8	70
50	Signatures of the color glass condensate in production off nuclear targets. <i>Nuclear Physics A</i> , 2006, 770, 40-56.	1.5	69
51	Lifshitz transition mediated electronic transport anomaly in bulk $ZrTe_5$. <i>New Journal of Physics</i> , 2017, 19, 015005.	2.9	68
52	Gluon saturation in pA collisions at energies available at the CERN Large Hadron Collider: Predictions for hadron multiplicities. <i>Physical Review C</i> , 2012, 85, .	2.9	67
53	Magnetic fields in heavy ion collisions: flow and charge transport. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	63
54	QCD instantons and the soft pomeron. <i>Nuclear Physics A</i> , 2001, 690, 621-646.	1.5	62

#	ARTICLE	IF	CITATIONS
55	Open charm production in heavy ion collisions and the color glass condensate. Nuclear Physics A, 2004, 735, 248-266.	1.5	62
56	Einstein-Podolsky-Rosen Paradox and Quantum Entanglement at Subnucleonic Scales. Physical Review Letters, 2020, 124, 062001.	7.8	60
57	Generalized scaling of the transverse mass spectrum at the relativistic heavy-ion collider. Nuclear Physics A, 2002, 705, 494-507.	1.5	59
58	Chiral magnetic effect reveals the topology of gauge fields in heavy-ion collisions. Nature Reviews Physics, 2021, 3, 55-63.	26.6	59
59	THE GRIBOV CONCEPTION OF QUANTUM CHROMODYNAMICS. Annual Review of Nuclear and Particle Science, 2004, 54, 487-524.	10.2	57
60	Real-time chiral dynamics from a digital quantum simulation. Physical Review Research, 2020, 2, .	3.6	56
61	Mass radius of the proton. Physical Review D, 2021, 104, .	4.7	55
62	Scale anomaly and "soft" pomeron in QCD. Nuclear Physics B, 2000, 578, 351-363.	2.5	52
63	The BEST framework for the search for the QCD critical point and the chiral magnetic effect. Nuclear Physics A, 2022, 1017, 122343.	1.5	51
64	Chern-Simons current and local parity violation in hot QCD matter. Nuclear Physics A, 2009, 830, 543c-546c.	1.5	48
65	Anomaly induced chiral magnetic current in a Weyl semimetal: Chiral electronics. Physical Review B, 2013, 88, .	3.2	46
66	Elliptic flow from a hybrid CGC, full 3D hydro and hadronic cascade model. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S879-S882.	3.6	44
67	Anatomy of the chiral magnetic effect in and out of equilibrium. Physical Review D, 2017, 95, .	4.7	42
68	The proton spin puzzle and depolarization in. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1995, 356, 113-117.	4.1	40
69	Quarkonium production and colour deconfinement in nuclear collisions. Nuclear Physics A, 1996, 610, 418-433.	1.5	40
70	Hadronic probes of the polarized intrinsic strangeness of the nucleon. Nuclear Physics A, 2000, 673, 256-278.	1.5	40
71	Chiral and Gravitational Anomalies on Fermi Surfaces. Physical Review Letters, 2013, 111, 161601.	7.8	39
72	Observation of Partial $U(1)$ Restoration from Two-Pion Bose-Einstein Correlations. Physical Review Letters, 1998, 81, 2205-2208.	7.8	36

#	ARTICLE	IF	CITATIONS
73	Deconfinement as an entropic self-destruction: A solution for the quarkonium suppression puzzle?. Physical Review D, 2014, 90, .	4.7	34
74	Gluon Saturation Effects on J/ψ Production in Heavy Ion Collisions. Physical Review Letters, 2009, 102, 152301.	7.8	33
75	production in heavy ion collisions and gluon saturation. Nuclear Physics A, 2009, 826, 230-255.	1.5	31
76	Universality of Plasmon Excitations in Dirac Semimetals. Physical Review Letters, 2015, 115, 236402.	7.8	31
77	Holographic Pomeron and the Schwinger mechanism. Physical Review D, 2012, 85, .	4.7	29
78	Magneto-sonoluminescence and its signatures in photon and dilepton production in relativistic heavy ion collisions. Physical Review C, 2014, 90, .	2.9	29
79	Entropic destruction of heavy quarkonium in non-Abelian plasma from holography. Physical Review D, 2014, 90, .	4.7	26
80	Giant photocurrent in asymmetric Weyl semimetals from the helical magnetic effect. Physical Review B, 2018, 98, .	3.2	26
81	Color Confinement and Screening in the \hat{I} Vacuum of QCD. Physical Review Letters, 2015, 114, 242001.	7.8	25
82	Breakdown of the $N=0$ quantum Hall state in graphene: Two insulating regimes. Physical Review B, 2009, 80, .	3.2	24
83	Deep inelastic scattering as a probe of entanglement: Confronting experimental data. Physical Review D, 2021, 104, .	4.7	24
84	Instantons in the saturation environment. Nuclear Physics A, 2002, 699, 745-769.	1.5	23
85	Chern-Simons diffusion rate in strongly coupled $N=4$ SYM plasma in an external magnetic field. Physical Review D, 2012, 85, .	4.7	23
86	Faraday Rotation Due to Surface States in the Topological Insulator $(\text{BiSb})_2\text{Te}_3$. Nano Letters, 2017, 17, 980-984.	9.1	21
87	Chiral magnetic photocurrent in Dirac and Weyl materials. Physical Review B, 2019, 99, .	3.2	21
88	Quarkonium polarization in heavy ion collisions as a possible signature of the quark-gluon plasma. Physical Review C, 2003, 68, .	2.9	19
89	The origin of thermal component in the transverse momentum spectra in high energy hadronic processes. International Journal of Modern Physics E, 2014, 23, 1450083.	1.0	18
90	Anomaly-induced quadrupole moment of the neutron in magnetic field. Physical Review D, 2011, 84, .	4.7	17

#	ARTICLE	IF	CITATIONS
91	Electric dipole moment induced by a QCD instanton in an external magnetic field. Physical Review D, 2012, 85, .	4.7	17
92	Anomalous soft photon production from the induced currents in Dirac sea. Physical Review D, 2014, 89, .	4.7	17
93	Quantized Chiral Magnetic Current from Reconnections of Magnetic Flux. Physical Review Letters, 2016, 117, 172301.	7.8	17
94	Quark Fragmentation in the $\langle \hat{I} \rangle$ Vacuum. Physical Review Letters, 2011, 106, 042001.	7.8	16
95	Jet energy loss and fragmentation in heavy ion collisions. Physical Review D, 2013, 87, .	4.7	16
96	Chiral magnetic effect in condensed matter systems. Nuclear Physics A, 2016, 956, 107-111.	1.5	16
97	Holographic entropy and real-time dynamics of quarkonium dissociation in non-Abelian plasma. Physical Review D, 2016, 93, .	4.7	16
98	Real-time dynamics of Chern-Simons fluctuations near a critical point. Physical Review D, 2021, 103, .	4.7	16
99	Entanglement entropy production in deep inelastic scattering. Physical Review D, 2022, 105, .	4.7	16
100	Quantum information approach to high energy interactions. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2022, 380, 20210063.	3.4	16
101	QCD in curved space-time: A conformal bag model. Physical Review D, 2004, 70, .	4.7	15
102	Spin-polarized transport through a domain wall in magnetized graphene. Physical Review B, 2009, 80, .	3.2	15
103	Soft double-diffractive Higgs boson production at hadron colliders. Physical Review D, 2001, 63, .	4.7	14
104	Theoretical issues in J/ψ suppression. Journal of Physics G: Nuclear and Particle Physics, 2007, 34, S445-S452.	3.6	14
105	Chiral helix in AdS/CFT correspondence with flavor. Physical Review D, 2011, 84, .	4.7	14
106	Magnetotransport in Dirac metals: Chiral magnetic effect and quantum oscillations. Physical Review B, 2015, 92, .	3.2	14
107	Perturbative QCD forbidden charmonium decays and gluonia. Physical Review D, 1994, 50, 595-598.	4.7	13
108	Quantum oscillations in the chiral magnetic conductivity. Physical Review B, 2017, 95, .	3.2	11

#	ARTICLE	IF	CITATIONS
109	Chiral magnetic effect without chirality source in asymmetric Weyl semimetals. <i>European Physical Journal B</i> , 2018, 91, 1.	1.5	11
110	Isobar Collisions at RHIC to Test Local Parity Violation in Strong Interactions. <i>Nuclear Physics News</i> , 2019, 29, 26-31.	0.4	11
111	Vortices with magnetic field inversion in noncentrosymmetric superconductors. <i>Physical Review B</i> , 2020, 102, .	3.2	11
112	Broken scale invariance, massless dilaton and confinement in QCD. <i>Journal of High Energy Physics</i> , 2009, 2009, 055-055.	4.7	10
113	Hot and dense matter: from RHIC to LHC – Theoretical overview. <i>Nuclear Physics A</i> , 2009, 827, 118c-127c.	1.5	10
114	The chiral magnetohydrodynamics of QCD fluid at the RHIC and LHC. <i>Journal of Physics G: Nuclear and Particle Physics</i> , 2011, 38, 124061.	3.6	10
115	Anomalous gravitomagnetic moment and nonuniversality of the axial vortical effect at finite temperature. <i>Physical Review D</i> , 2021, 103, .	4.7	10
116	Gibbs entropy from entanglement in electric quenches. <i>Physical Review D</i> , 2021, 104, .	4.7	10
117	LPM EFFECT AS THE ORIGIN OF JET FRAGMENTATION SCALING IN HEAVY ION COLLISIONS. <i>International Journal of Modern Physics E</i> , 2012, 21, 1250088.	1.0	9
118	Magnetohydrodynamics and charged currents in heavy ion collisions. <i>Nuclear Physics A</i> , 2014, 931, 986-991.	1.5	9
119	$NN\bar{A}$ annihilation at the open charm threshold. <i>Physical Review D</i> , 1995, 51, 6103-6106.	4.7	8
120	Vacuum self-focusing of very intense laser beams. <i>Physical Review A</i> , 2007, 75, .	2.5	8
121	Recent puzzles in the production of heavy quarkonia. <i>Physical Review D</i> , 2004, 69, .	4.7	7
122	D-instantons and multiparticle production in $N=4$ SYM. <i>Journal of High Energy Physics</i> , 2010, 2010, 1.	4.7	7
123	Chiral Vortical and Magnetic Effects in Anomalous Hydrodynamics. <i>Nuclear Physics A</i> , 2017, 967, 776-779.	1.5	7
124	Dynamics of Vortices in Chiral Media: The Chiral Propulsion Effect. <i>Physical Review Letters</i> , 2018, 121, 142301.	7.8	7
125	Transverse chiral magnetic photocurrent induced by linearly polarized light in mirror-symmetric Weyl semimetals. <i>Physical Review Research</i> , 2020, 2, .	3.6	7
126	Partial restoration of chiral symmetry in a confining string. <i>Physical Review D</i> , 2014, 90, .	4.7	6

#	ARTICLE	IF	CITATIONS
127	Effect of the fluctuating proton size on the study of the chiral magnetic effect in proton-nucleus collisions. <i>Physical Review C</i> , 2018, 97, .	2.9	6
128	Chiral kinetic theory of anomalous transport induced by torsion. <i>Physical Review B</i> , 2021, 104, .	3.2	6
129	The proton spin puzzle and $\hat{1}$ polarization in deep-inelastic scattering. <i>Zeitschrift für Physik C-Particles and Fields</i> , 1995, 69, 467-474.	1.5	5
130	Chaos in the color glass condensate. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2005, 626, 147-150.	4.1	5
131	New quantum effects in relativistic magnetohydrodynamics. <i>Nuclear Physics A</i> , 2017, 967, 840-843.	1.5	5
132	Quantum interference effects in N^* electroproduction and propagation in nuclei. <i>Physical Review C</i> , 1994, 49, R1243-R1245.	2.9	4
133	High Energy Nuclear Interactions and QCD: an Introduction. <i>AIP Conference Proceedings</i> , 2002, , .	0.4	4
134	Parton energy loss at strong coupling and the universal bound. <i>European Physical Journal C</i> , 2009, 61, 675.	3.9	4
135	Color confinement from fluctuating topology. <i>International Journal of Modern Physics A</i> , 2016, 31, 1645023.	1.5	4
136	Entropic destruction of heavy quarkonium in the quark-gluon plasma. <i>Nuclear and Particle Physics Proceedings</i> , 2016, 276-278, 90-95.	0.5	4
137	Chiral magnetic superconductivity. <i>EPJ Web of Conferences</i> , 2017, 137, 01011.	0.3	4
138	Bethe Ansatz for XXX chain with negative spin. <i>International Journal of Modern Physics A</i> , 2019, 34, 1950197.	1.5	4
139	Sphalerons, baryogenesis, and helical magnetogenesis in the electroweak transition of the minimal standard model. <i>Physical Review D</i> , 2020, 102, .	4.7	4
140	Real-time dynamics of axion particle production due to spontaneous decay of a coherent axion field. <i>Physical Review D</i> , 2020, 101, .	4.7	4
141	Higher order string effects and the properties of the Pomeron. <i>Physical Review D</i> , 2018, 97, .	4.7	3
142	Charge-dependent correlations from event-by-event anomalous hydrodynamics. <i>Nuclear Physics A</i> , 2016, 956, 393-396.	1.5	2
143	Interplay of Reggeon and photon in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ collisions. <i>Physical Review D</i> , 2017, 95, .	4.7	2
144	Collective effects in the nuclear interactions of charmonium at low energy. <i>Physical Review C</i> , 1994, 49, 2798-2800.	2.9	1

#	ARTICLE	IF	CITATIONS
145	Charmonium Suppression in Nuclear Collisions. Progress of Theoretical Physics Supplement, 1997, 129, 73-81.	0.1	1
146	In Search of the QCDâ€“Gravity Correspondence. Lecture Notes in Physics, 2009, , 341-369.	0.7	1
147	Conductivity of SU(2) gluodynamics vacuum induced by magnetic field. , 2011, , .		1
148	AXIAL ANOMALY, DIRAC SEA, AND THE CHIRAL MAGNETIC EFFECT. , 2011, , .		1
149	Instantons and Sphalerons in a Magnetic Field. Nuclear Physics A, 2013, 904-905, 988c-991c.	1.5	1
150	Soft photon production from real-time dynamics of jet fragmentation. Nuclear Physics A, 2014, 931, 712-717.	1.5	1
151	Magnetohydrodynamics and charged flow in heavy ion collisions. Nuclear Physics A, 2016, 956, 389-392.	1.5	1
152	Round table: What can we learn about confinement and anomalous effects in QCD using analog systems?. EPJ Web of Conferences, 2017, 137, 01002.	0.3	1
153	Chiral propulsion: The method of effective boundary conditions. Physics of Fluids, 2021, 33, 083110.	4.0	1
154	Measuring the hadronization length in. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 329, 374-378.	4.1	0
155	Magnetohydrodynamics and charge identified directed flow in heavy ion collisions. AIP Conference Proceedings, 2016, , .	0.4	0
156	Tensor supercurrent in QCD. Physical Review D, 2020, 101, .	4.7	0
157	ASPECTS OF PARITY, CP, AND TIME REVERSAL VIOLATION IN HOT QCD. , 2001, , .		0
158	Classical Chromo-Dynamics of Relativistic Heavy Ion Collisions. , 2002, , 207-236.		0
159	NUCLEAR PHYSICS AT SMALL X. , 2004, , .		0