

# Vivian de la Incera

## List of Publications by Year in descending order

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39  
papers

1,592  
citations

304743

22  
h-index

302126

39  
g-index

39  
all docs

39  
docs citations

39  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tidal deformability of strange stars and the GW170817 event. <i>Physical Review D</i> , 2021, 103, .	4.7	17
2	Quark matter contribution to the heat capacity of magnetized neutron stars. <i>Physical Review D</i> , 2021, 103, .	4.7	11
3	Magnetic Dual Chiral Density Wave: A Candidate Quark Matter Phase for the Interior of Neutron Stars. <i>Universe</i> , 2021, 7, 458.	2.5	9
4	Absence of Landau-Peierls instability in the magnetic dual chiral density wave phase of dense QCD. <i>Physical Review D</i> , 2020, 102, .	4.7	17
5	Novel topological effects in dense QCD in a magnetic field. <i>Nuclear Physics B</i> , 2018, 931, 192-215.	2.5	26
6	Anomalous Electromagnetic Transport in Compact Stars. <i>Universe</i> , 2018, 4, 54.	2.5	9
7	Dissipationless Hall current in dense quark matter in a magnetic field. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 208-212.	4.1	27
8	Exploring dense and cold QCD in magnetic fields. <i>European Physical Journal A</i> , 2016, 52, 1.	2.5	14
9	Insignificance of the anomalous magnetic moment of charged fermions for the equation of state of a magnetized and dense medium. <i>Physical Review D</i> , 2015, 91, .	4.7	60
10	Crystalline chiral condensates as a component of compact stars. <i>Physical Review D</i> , 2015, 92, .	4.7	35
11	Quark antiscreening at strong magnetic field and inverse magnetic catalysis. <i>Physical Review D</i> , 2015, 91, .	4.7	102
12	BCSâ€“BEC crossover and stability in a Nambuâ€“Jona-Lasinio model with diquarkâ€“diquark repulsion. <i>Nuclear Physics A</i> , 2015, 933, 229-244.	1.5	8
13	Effects of AMM on the EoS of magnetized dense systems. <i>Astronomische Nachrichten</i> , 2014, 335, 685-690.	1.2	5
14	New look at the QCD ground state in a magnetic field. <i>Physical Review D</i> , 2014, 89, .	4.7	82
15	Magnetism in Dense Quark Matter. <i>Lecture Notes in Physics</i> , 2013, , 399-432.	0.7	29
16	Magnetic Color-flavor-locked Stars. <i>Proceedings of the International Astronomical Union</i> , 2012, 8, 465-467.	0.0	1
17	Photon self-energy and electric susceptibility in a magnetized three-flavor color superconductor. <i>Physical Review D</i> , 2012, 85, .	4.7	6
18	Non-perturbative Eulerâ€“Heisenberg Lagrangian and paraelectricity in magnetized massless QED. <i>Nuclear Physics B</i> , 2012, 864, 469-491.	2.5	8

#	ARTICLE	IF	CITATIONS
19	Magnetic tuning of the relativistic BCS-BEC crossover. <i>Physical Review D</i> , 2011, 84, .	4.7	14
20	Cooper pairs $\frac{1}{4}$ magnetic moment in MCFL color superconductivity. <i>Nuclear Physics B</i> , 2011, 853, 213-239.	2.5	37
21	Magnetoelectric effect in strongly magnetized color superconductivity. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2011, 706, 232-238.	4.1	22
22	Equation of state for the magnetic-color-flavor-locked phase and its implications for compact star models. <i>Physical Review D</i> , 2011, 83, .	4.7	98
23	Paraelectricity in Magnetized Massless QED. <i>Physical Review Letters</i> , 2011, 107, 041602.	7.8	22
24	Equation of state of a dense and magnetized fermion system. <i>Physical Review C</i> , 2010, 82, .	2.9	235
25	Dynamically generated anomalous magnetic moment in massless QED. <i>Nuclear Physics B</i> , 2010, 824, 217-238.	2.5	55
26	Dynamically Induced Zeeman Effect in Massless QED. <i>Physical Review Letters</i> , 2009, 102, 050402.	7.8	58
27	Paramagnetism in colour superconductivity and compact stars. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2007, 40, 6913-6918.	2.1	15
28	Chromomagnetic instability and induced magnetic field in neutral two-flavor color superconductivity. <i>Physical Review D</i> , 2007, 76, .	4.7	37
29	Magnetic phases in three-flavor color superconductivity. <i>Physical Review D</i> , 2007, 76, .	4.7	80
30	Color-superconducting gap in the presence of a magnetic field. <i>Nuclear Physics B</i> , 2006, 747, 88-112.	2.5	112
31	Colour superconductivity in a strong magnetic field. <i>Journal of Physics A</i> , 2006, 39, 6349-6355.	1.6	22
32	Magnetic Fields Boosted by Gluon Vortices in Color Superconductivity. <i>Physical Review Letters</i> , 2006, 97, 122301.	7.8	50
33	Magnetic Color-Flavor Locking Phase in High-Density QCD. <i>Physical Review Letters</i> , 2005, 95, 152002.	7.8	142
34	Neutrino propagation in a strongly magnetized medium. <i>Physical Review D</i> , 2004, 70, .	4.7	54
35	YUKAWA COUPLING CONTRIBUTION TO MAGNETIC FIELD INDUCED DYNAMICAL MASS. <i>International Journal of Modern Physics A</i> , 1999, 14, 3963-3977.	1.5	11
36	Ward-Takahashi identity with an external field in ladder QED. <i>Physical Review D</i> , 1998, 58, .	4.7	42

#	ARTICLE	IF	CITATIONS
37	REGGE TRAJECTORIES AND CRITICAL FIELDS OF THE CHARGED STRING IN A MAGNETIC BACKGROUND. International Journal of Modern Physics A, 1996, 11, 3875-3884.	1.5	7
38	Mass eigenvalues of the open charged string in a magnetic background. Physical Review D, 1995, 52, 1011-1018.	4.7	6
39	Global symmetries of open strings in an electromagnetic background. Physical Review D, 1994, 49, 2926-2932.	4.7	7