

Hugo García-Compeán

List of Publications by Year in descending order

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47
papers

636
citations

623734

14
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580821

25
g-index

47
all docs

47
docs citations

47
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature and free energy of multi-black-hole systems. <i>Physical Review D</i> , 2022, 105, .	4.7	0
2	Euclidean quantum field formulation of p-adic open string amplitudes. <i>Nuclear Physics B</i> , 2022, 975, 115684.	2.5	2
3	Generalized uncertainty principle effects in the Hořava-Lifshitz quantum theory of gravity. <i>Nuclear Physics B</i> , 2022, 977, 115745.	2.5	2
4	Lorentzian Vacuum Transitions in Hořava-Lifshitz Gravity. <i>Universe</i> , 2022, 8, 237.	2.5	8
5	New heavenly double copies. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	31
6	Local Zeta Functions and Kobayashi-Nielsen String Amplitudes. <i>Symmetry</i> , 2021, 13, 967.	2.2	3
7	Thermodynamics of two aligned Kerr-Newman black holes. <i>Physical Review D</i> , 2021, 103, .	4.7	5
8	On the topological and crosscap entropies in non-oriented RCFTs. <i>European Physical Journal Plus</i> , 2021, 136, 1.	2.6	2
9	Star-triangle type relations from 2d $\mathcal{N} = (0, 2)$ $USp(2N)$ dualities. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	2
10	Topics in Supersymmetric and Noncommutative Quantum Cosmology. <i>Universe</i> , 2021, 7, 434.	2.5	7
11	Lorentzian vacuum transitions for anisotropic universes. <i>Physical Review D</i> , 2021, 104, .	4.7	5
12	p-Adic open string amplitudes with Chan-Paton factors coupled to a constant B-field. <i>Nuclear Physics B</i> , 2020, 951, 114904.	2.5	19
13	Euclidean wormholes in Hořava-Lifshitz gravity. <i>Physical Review D</i> , 2020, 101, .	4.7	2
14	Thermodynamics of two aligned Kerr black holes. <i>Physical Review D</i> , 2020, 102, .	4.7	7
15	A phase space description of the FLRW quantum cosmology in Hořava-Lifshitz type gravity. <i>General Relativity and Gravitation</i> , 2019, 51, 1.	2.0	13
16	Emergent Kalb-Ramond fields from a dimer model. <i>Physical Review D</i> , 2019, 100, .	4.7	0
17	Self-dual gravity via Hitchin's equations. <i>Journal of Mathematical Physics</i> , 2019, 60, 052502.	1.1	1
18	Regularization of p-adic string amplitudes, and multivariate local zeta functions. <i>Letters in Mathematical Physics</i> , 2019, 109, 1167-1204.	1.1	17

#	ARTICLE	IF	CITATIONS
19	On the Moyal deformation of Kapustin-Witten systems. <i>Journal of Mathematical Physics</i> , 2018, 59, 102301.	1.1	2
20	On p-adic string amplitudes in the limit p approaches to one. <i>Journal of High Energy Physics</i> , 2018, 2018, 1.	4.7	13
21	New Reflections on Gravitational Duality. <i>Frontiers in Physics</i> , 2018, 6, .	2.1	0
22	Half-flat quantum hair. <i>Physical Review D</i> , 2014, 89, .	4.7	2
23	Rarita-Schwinger Quantum Free Field via Deformation Quantization. <i>Foundations of Physics</i> , 2012, 42, 362-368.	1.3	0
24	Deformation quantization of cosmological models. <i>Physical Review D</i> , 2011, 83, .	4.7	25
25	Renormalization group flow for noncommutative Fermi liquids. <i>Physical Review D</i> , 2011, 83, .	4.7	0
26	On the Moyal deformation of Nahm equations in seven dimensions. <i>Journal of Mathematical Physics</i> , 2009, 50, .	1.1	3
27	Weyl-Wigner-Moyal formalism for Fermi classical systems. <i>Annals of Physics</i> , 2008, 323, 267-290.	2.8	11
28	Deformation quantization of fermi fields. <i>Annals of Physics</i> , 2008, 323, 827-844.	2.8	2
29	Twisted covariant noncommutative self-dual gravity. <i>Physical Review D</i> , 2008, 78, .	4.7	20
30	Berezin quantization of gauged WZW and coset models. <i>General Relativity and Gravitation</i> , 2006, 38, 663-676.	2.0	1
31	Noncommutative topological half-flat gravity. <i>General Relativity and Gravitation</i> , 2005, 37, 713-722.	2.0	1
32	A noncommutative deformation of topological field theory. <i>General Relativity and Gravitation</i> , 2005, 37, 723-731.	2.0	1
33	Noncommutative self-dual gravity. <i>Physical Review D</i> , 2003, 68, .	4.7	61
34	Noncommutative topological theories of gravity. <i>Physical Review D</i> , 2003, 68, .	4.7	35
35	Vector non-Abelian Chern-Simons duality. <i>Physical Review D</i> , 2002, 65, .	4.7	1
36	Deformation quantization of geometric quantum mechanics. <i>Journal of Physics A</i> , 2002, 35, 4301-4319.	1.6	4

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37	Noncommutative Quantum Cosmology. <i>Physical Review Letters</i> , 2002, 88, 161301.	7.8	137
38	DEFORMATION QUANTIZATION OF CLASSICAL FIELDS. <i>International Journal of Modern Physics A</i> , 2001, 16, 2533-2558.	1.5	21
39	Sduality in (2+1)-dimensional Chern-Simons supergravity. <i>Physical Review D</i> , 2001, 64, .	4.7	8
40	Deformation quantization of bosonic strings. <i>Journal of Physics A</i> , 2000, 33, 7935-7953.	1.6	14
41	Remarks on 2+1 self-dual Chern-Simons gravity. <i>Physical Review D</i> , 2000, 61, .	4.7	12
42	Dual description of supergravity MacDowell-Mansouri theory. <i>Physical Review D</i> , 1999, 59, .	4.7	17
43	Brane box realization of chiral gauge theories in two dimensions. <i>Nuclear Physics B</i> , 1999, 539, 329-366.	2.5	40
44	Towards a gravitational analogue to Sduality in non-Abelian gauge theories. <i>Physical Review D</i> , 1998, 57, 7501-7506.	4.7	23
45	Gravitational duality in MacDowell-Mansouri gauge theory. <i>Physical Review D</i> , 1998, 58, .	4.7	27
46	On the Weyl-Wigner-Moyal description of SU ($\hat{\alpha}$) Nahm equations. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 1997, 234, 5-12.	2.1	11
47	FROM PRINCIPAL CHIRAL MODEL TO SELF-DUAL GRAVITY. <i>Modern Physics Letters A</i> , 1996, 11, 663-673.	1.2	18