

JosÃ© MourÃ£o

List of Publications by Year in descending order

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36
papers

1,155
citations

567281

15
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantization of diffeomorphism invariant theories of connections with local degrees of freedom. Journal of Mathematical Physics, 1995, 36, 6456-6493.	1.1	474
2	On the support of the Ashtekar-Lewandowski measure. Communications in Mathematical Physics, 1995, 170, 583-605.	2.2	117
3	On the cosmology of massive vector fields with $SO(3)$ global symmetry. Classical and Quantum Gravity, 1993, 10, 285-298.	4.0	72
4	Coherent State Transforms for Spaces of Connections. Journal of Functional Analysis, 1996, 135, 519-551.	1.4	71
5	DYNAMICS OF EUCLIDEANIZED EINSTEIN-YANG-MILLS SYSTEMS WITH ARBITRARY GAUGE GROUPS. International Journal of Modern Physics A, 1991, 06, 4149-4180.	1.5	49
6	The ground-state wavefunction of a radiation-dominated universe. Classical and Quantum Gravity, 1991, 8, 1271-1282.	4.0	39
7	On the BKS pairing for Kähler quantizations of the cotangent bundle of a Lie group. Journal of Functional Analysis, 2006, 234, 180-198.	1.4	34
8	Homogeneous and isotropic closed cosmologies with a gauge sector. Classical and Quantum Gravity, 1991, 8, 1815-1831.	4.0	30
9	Geometric quantization, complex structures and the coherent state transform. Journal of Functional Analysis, 2005, 221, 303-322.	1.4	30
10	SCALAR FIELDS IN THE DIMENSIONAL REDUCTION SCHEME FOR SYMMETRIC SPACES. International Journal of Modern Physics A, 1989, 04, 151-171.	1.5	25
11	The dynamics of a flat Friedmann-Robertson-Walker inflationary model in the presence of gauge fields. Classical and Quantum Gravity, 1993, 10, 517-534.	4.0	25
12	$SU(N)$ Quantum Yang-Mills theory in two dimensions: A complete solution. Journal of Mathematical Physics, 1997, 38, 5453-5482.	1.1	24
13	Constructing Hamiltonian quantum theories from path integrals in a diffeomorphism-invariant context. Classical and Quantum Gravity, 2000, 17, 4919-4940.	4.0	21
14	Extending coherent state transforms to Clifford analysis. Journal of Mathematical Physics, 2016, 57, .	1.1	16
15	Stability of compactification in Einstein-Yang-Mills theories after inflation. Physical Review D, 1992, 45, 3405-3414.	4.7	15
16	Coherent state transforms and vector bundles on elliptic curves. Journal of Functional Analysis, 2003, 204, 355-398.	1.4	13
17	Coherent State Transforms and Abelian Varieties. Journal of Functional Analysis, 2002, 192, 410-424.	1.4	12
18	Coherent state transforms and the Weyl equation in Clifford analysis. Journal of Mathematical Physics, 2017, 58, .	1.1	12

#	ARTICLE	IF	CITATIONS
19	Complex time evolution in geometric quantization and generalized coherent state transforms. Journal of Functional Analysis, 2013, 265, 1460-1493.	1.4	11
20	Quantization of abelian varieties: Distributional sections and the transition from Kähler to real polarizations. Journal of Functional Analysis, 2010, 258, 3388-3412.	1.4	10
21	Toric Kähler metrics seen from infinity, quantization and compact tropical amoebas. Journal of Differential Geometry, 2011, 89, .	1.1	10
22	Degeneration of Kähler structures and half-form quantization of toric varieties. Journal of Symplectic Geometry, 2013, 11, 603-643.	0.5	9
23	Coherent state transforms and the Mackey-Stone-Von Neumann theorem. Journal of Mathematical Physics, 2014, 55, 102101.	1.1	8
24	The status of diffeomorphism superselection in Euclidean 2+1 gravity. Journal of Mathematical Physics, 1997, 38, 4730-4740.	1.1	7
25	On Complexified Analytic Hamiltonian Flows and Geodesics on the Space of Kähler Metrics. International Mathematics Research Notices, 2015, 2015, 10624-10656.	1.0	7
26	Complex symplectomorphisms and pseudo-Kähler islands in the quantization of toric manifolds. Mathematische Annalen, 2016, 364, 1-28.	1.4	5
27	Symmetric spaces and Higgs models in the method of dimensional reduction. II. Theories with one multiplet of scalar fields. Theoretical and Mathematical Physics(Russian Federation), 1989, 78, 191-200.	0.9	3
28	Clifford coherent state transforms on spheres. Journal of Geometry and Physics, 2018, 124, 225-232.	1.4	3
29	Symmetric spaces and Higgs models in the method of dimensional reduction. I. Potentials of the scalar fields of the reduced theory. Theoretical and Mathematical Physics(Russian Federation), 1989, 78, 41-49.	0.9	2
30	Quantization in singular real polarizations: Kähler regularization, Maslov correction and pairings. Journal of Physics A: Mathematical and Theoretical, 2015, 48, 22FT01.	2.1	1
31	Generalized coordinates on the phase space of Yang-Mills theory. Classical and Quantum Gravity, 1995, 12, 1191-1198.	4.0	0
32	Complexification of gauge theories. Journal of Geometry and Physics, 1996, 18, 1-24.	1.4	0
33	Quantization of some moduli spaces of parabolic vector bundles on $\mathbb{C}P^1$. Annals of Global Analysis and Geometry, 2013, 43, 161-176.	0.6	0
34	A new approximation method for geodesics on the space of Kähler metrics. Analysis and Mathematical Physics, 2019, 9, 1927-1939.	1.3	0
35	Partial coherent state transforms, \mathbb{T} -invariant Kähler structures and geometric quantization of cotangent bundles of compact Lie groups. Advances in Mathematics, 2020, 368, 107139.	1.1	0
36	Segal-Bargmann transforms from hyperbolic Hamiltonians. Journal of Mathematical Analysis and Applications, 2021, 500, 125146.	1.0	0