Calin Iuliu Lazaroiu

List of Publications by Year
in descending order

64 papers	874 citations	516710 16 h-index	526287 27 g-index
66 all docs	66 docs citations	66 times ranked	239 citing authors

#	Article	IF	Citations
1	On the structure of open–closed topological field theory in two dimensions. Nuclear Physics B, 2001, 603, 497-530.	2.5	95
2	D3-branes on partial resolutions of abelian quotient singularities of Calabi–Yau threefolds. Nuclear Physics B, 2000, 566, 599-641.	2.5	77
3	On the boundary coupling of topological Landau-Ginzburg models. Journal of High Energy Physics, 2005, 2005, 037-037.	4.7	51
4	Localization and traces in open-closed topological Landau-Ginzburg models. Journal of High Energy Physics, 2005, 2005, 044-044.	4.7	44
5	String field theory and brane superpotentials. Journal of High Energy Physics, 2001, 2001, 018-018.	4.7	42
6	Unitarity, D-brane dynamics and D-brane categories. Journal of High Energy Physics, 2001, 2001, 031-031.	4.7	32
7	Generalized complexes and string field theory. Journal of High Energy Physics, 2001, 2001, 052-052.	4.7	31
8	Collapsing D-branes in Calabi–Yau moduli space I. Nuclear Physics B, 2001, 604, 181-255.	2.5	27
9	D-BRANE CATEGORIES. International Journal of Modern Physics A, 2003, 18, 5299-5335.	1.5	27
10	D-brane effective action and tachyon condensation in topological minimal models. Journal of High Energy Physics, 2005, 2005, 078-078.	4.7	23
11	Constructing gauge theory geometries from matrix models. Journal of High Energy Physics, 2003, 2003, 066-066.	4.7	22
12	(Anti)symmetric matter and superpotentials from IIB orientifolds. Journal of High Energy Physics, 2003, 2003, 044-044.	4.7	20
13	Holomorphic potentials for graded D-branes. Journal of High Energy Physics, 2002, 2002, 038-038.	4.7	19
14	The geometric algebra of Fierz identities in arbitrary dimensions and signatures. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
15	F-theory and linear sigma models. Nuclear Physics B, 1998, 527, 531-570.	2.5	18
16	Graded lagrangians, exotic topological D-branes and enhanced triangulated categories. Journal of High Energy Physics, 2001, 2001, 064-064.	4.7	18
17	D-branes on non-abelian threefold quotient singularities. Nuclear Physics B, 1999, 553, 711-749.	2.5	16
18	Geometric algebra techniques in flux compactifications (II). Journal of High Energy Physics, 2013, 2013, 1.	4.7	16

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19	Generalized two-field Î±-attractor models from geometrically finite hyperbolic surfaces. Nuclear Physics B, 2018, 936, 542-596.	2.5	15
20	Foliated eight-manifolds for M-theory compactification. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
21	Two-field cosmological Î±-attractors with Noether symmetry. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
22	Chiral field theories from conifolds. Journal of High Energy Physics, 2003, 2003, 057-057.	4.7	13
23	D-particles on orbifolds and their resolutions. Nuclear Physics B, 1999, 539, 135-165.	2.5	12
24	Generalized Berezin quantization, Bergman metrics and fuzzy laplacians. Journal of High Energy Physics, 2008, 2008, 059-059.	4.7	12
25	Generalized two-field Î±-attractor models from the hyperbolic triply-punctured sphere. Nuclear Physics B, 2018, 937, 434-477.	2.5	12
26	Generalized<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mrow><mml:mi>Î±</mml:mi></mml:mrow></mml:math>-Attractor Models from Elementary Hyperbolic Surfaces. Advances in Mathematical Physics, 2018, 2018, 1-24.	0.8	12
27	Gauge-fixing, semiclassical approximation and potentials for graded Chern-Simons theories. Journal of High Energy Physics, 2002, 2002, 022-022.	4.7	11
28	Chiral field theories, Konishi anomalies and matrix models. Journal of High Energy Physics, 2004, 2004, 044-044.	4.7	11
29	Singular foliations for M-theory compactification. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
30	Collapsing D-branes in one-parameter models and small/large radius duality. Nuclear Physics B, 2001, 605, 159-191.	2.5	10
31	On the non-commutative geometry of topological D-branes. Journal of High Energy Physics, 2005, 2005, 032-032.	4.7	10
32	On Sp(0) factors and orientifolds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 588, 210-216.	4.1	9
33	Hidden symmetries of two-field cosmological models. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
34	Geometric regularizations and dual conifold transitions. Journal of High Energy Physics, 2003, 2003, 028-028.	4.7	7
35	Geometric Algebra Techniques in Flux Compactifications. Advances in High Energy Physics, 2016, 2016, 1-42.	1.1	7
36	Differential Models for B-Type Openâ€"Closed Topological Landauâ€"Ginzburg Theories. Communications in Mathematical Physics, 2018, 361, 1169-1234.	2.2	7

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37	Complex Lipschitz structures and bundles of complex Clifford modules. Differential Geometry and Its Applications, 2018, 61, 147-169.	0.5	6
38	Generalized Einstein-Scalar-Maxwell theories and locally geometric U-folds. Reviews in Mathematical Physics, 2018, 30, 1850012.	1.7	6
39	On B-type Open–Closed Landau–Ginzburg Theories Defined on Calabi–Yau Stein Manifolds. Communications in Mathematical Physics, 2018, 362, 129-165.	2.2	6
40	Generalized Berezin-Toeplitz quantization of Kähler supermanifolds. Journal of High Energy Physics, 2009, 2009, 055-055.	4.7	5
41	Enhanced gauge symmetry from 'toric' G2 cones. Fortschritte Der Physik, 2003, 51, 543-550.	4.4	4
42	The landscape of G-structures in eight-manifold compactifications of M-theory. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4
43	Section sigma models coupled to symplectic duality bundles on Lorentzian four-manifolds. Journal of Geometry and Physics, 2018, 128, 58-86.	1.4	4
44	Geometric U-folds in four dimensions. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 015207.	2.1	4
45	Two-Field Cosmological Models and the Uniformization Theorem. Springer Proceedings in Mathematics and Statistics, 2018, , 233-241.	0.2	4
46	Cosmological flows on hyperbolic surfaces. Facta Universitatis - Series Physics Chemistry and Technology, 2019, 17, 1-9.	0.5	4
47	Real spinor bundles and real Lipschitz structures. Asian Journal of Mathematics, 2019, 23, 749-836.	0.3	4
48	Graded Chern-Simons field theory and graded topological D-branes. Journal of High Energy Physics, 2002, 2002, 023-023.	4.7	3
49	An analytic torsion for graded D-branes. Journal of High Energy Physics, 2002, 2002, 023-023.	4.7	3
50	Puzzles for matrix models of chiral field theories. Fortschritte Der Physik, 2004, 52, 590-595.	4.4	3
51	Internal circle uplifts, transversality and stratified G-structures. Journal of High Energy Physics, 2015, 2015, 1.	4.7	3
52	$${\mathcal {N}}=1$$ Geometric Supergravity and Chiral Triples on Riemann Surfaces. Communications in Mathematical Physics, 2020, 375, 429-478.	2.2	3
53	Spinors of real type as polyforms and the generalized Killing equation. Mathematische Zeitschrift, 2021, 299, 1351-1419.	0.9	3
54	Graded D-branes and skew categories. Journal of High Energy Physics, 2007, 2007, 088-088.	4.7	2

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55	On N = 2 compactifications of M-theory to AdS[sub 3] using geometric algebra techniques. AIP Conference Proceedings, 2013, , .	0.4	2
56	Noether symmetries of two-field cosmological models. AIP Conference Proceedings, 2020, , .	0.4	2
57	Dirac operators on real spinor bundles of complex type. Differential Geometry and Its Applications, 2022, 80, 101849.	0.5	2
58	Foliated backgrounds for M-theory compactifications (I). AIP Conference Proceedings, 2015, , .	0.4	1
59	The Global Formulation of Generalized Einstein-Scalar-Maxwell Theories. Springer Proceedings in Mathematics and Statistics, 2018, , 217-231.	0.2	1
60	Non-commutative moduli spaces of topological D-branes. Fortschritte Der Physik, 2006, 54, 430-434.	4.4	0
61	A unified approach to Fierz identities. , 2013, , .		0
62	B-type Landau-Ginzburg models with one-dimensional target. Journal of Physics: Conference Series, 2019, 1194, 012066.	0.4	0
63	B-type Landau-Ginzburg models on Stein manifolds. Journal of Physics: Conference Series, 2019, 1194, 012010.	0.4	0
64	A Differential Model for B-Type Landau–Ginzburg Theories. Trends in Mathematics, 2019, , 207-214.	0.1	0