Calin Iuliu Lazaroiu

List of Publications by Year
in descending order

64	874	516710 16	526287 27
papers	citations	h-index	g-index

66	66	66	239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dirac operators on real spinor bundles of complex type. Differential Geometry and Its Applications, 2022, 80, 101849.	0.5	2
2	Spinors of real type as polyforms and the generalized Killing equation. Mathematische Zeitschrift, 2021, 299, 1351-1419.	0.9	3
3	$${mathcal {N}}=1$$ Geometric Supergravity and Chiral Triples on Riemann Surfaces. Communications in Mathematical Physics, 2020, 375, 429-478.	2.2	3
4	Noether symmetries of two-field cosmological models. AIP Conference Proceedings, 2020, , .	0.4	2
5	B-type Landau-Ginzburg models with one-dimensional target. Journal of Physics: Conference Series, 2019, 1194, 012066.	0.4	0
6	B-type Landau-Ginzburg models on Stein manifolds. Journal of Physics: Conference Series, 2019, 1194, 012010.	0.4	0
7	Hidden symmetries of two-field cosmological models. Journal of High Energy Physics, 2019, 2019, 1.	4.7	8
8	Two-field cosmological Î±-attractors with Noether symmetry. Journal of High Energy Physics, 2019, 2019, 1.	4.7	14
9	Cosmological flows on hyperbolic surfaces. Facta Universitatis - Series Physics Chemistry and Technology, 2019, 17, 1-9.	0.5	4
10	A Differential Model for B-Type Landauâ€“Ginzburg Theories. Trends in Mathematics, 2019, , 207-214.	0.1	0
11	Real spinor bundles and real Lipschitz structures. Asian Journal of Mathematics, 2019, 23, 749-836.	0.3	4
12	Section sigma models coupled to symplectic duality bundles on Lorentzian four-manifolds. Journal of Geometry and Physics, 2018, 128, 58-86.	1.4	4
13	Geometric U-folds in four dimensions. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 015207.	2.1	4
14	Generalized two-field Î±-attractor models from the hyperbolic triply-punctured sphere. Nuclear Physics B, 2018, 937, 434-477.	2.5	12
15	Generalized two-field Î±-attractor models from geometrically finite hyperbolic surfaces. Nuclear Physics B, 2018, 936, 542-596.	2.5	15
16	Complex Lipschitz structures and bundles of complex Clifford modules. Differential Geometry and Its Applications, 2018, 61, 147-169.	0.5	6
17	Generalized Einstein-Scalar-Maxwell theories and locally geometric U-folds. Reviews in Mathematical Physics, 2018, 30, 1850012.	1.7	6
18	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

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19	Differential Models for B-Type Openâ€“Closed Topological Landauâ€“Ginzburg Theories. Communications in Mathematical Physics, 2018, 361, 1169-1234.	2.2	7
20	On B-type Openâ€“Closed Landauâ€“Ginzburg Theories Defined on Calabiâ€“Yau Stein Manifolds. Communications in Mathematical Physics, 2018, 362, 129-165.	2.2	6
21	Two-Field Cosmological Models and the Uniformization Theorem. Springer Proceedings in Mathematics and Statistics, 2018, , 233-241.	0.2	4
22	The Global Formulation of Generalized Einstein-Scalar-Maxwell Theories. Springer Proceedings in Mathematics and Statistics, 2018, , 217-231.	0.2	1
23	Geometric Algebra Techniques in Flux Compactifications. Advances in High Energy Physics, 2016, 2016, 1-42.	1.1	7
24	Foliated backgrounds for M-theory compactifications (I). AIP Conference Proceedings, 2015, , .	0.4	1
25	The landscape of G-structures in eight-manifold compactifications of M-theory. Journal of High Energy Physics, 2015, 2015, 1.	4.7	4
26	Internal circle uplifts, transversality and stratified G-structures. Journal of High Energy Physics, 2015, 2015, 1.	4.7	3
27	Foliated eight-manifolds for M-theory compactification. Journal of High Energy Physics, 2015, 2015, 1.	4.7	14
28	Singular foliations for M-theory compactification. Journal of High Energy Physics, 2015, 2015, 1.	4.7	11
29	Geometric algebra techniques in flux compactifications (II). Journal of High Energy Physics, 2013, 2013, 1.	4.7	16
30	The geometric algebra of Fierz identities in arbitrary dimensions and signatures. Journal of High Energy Physics, 2013, 2013, 1.	4.7	19
31	On N = 2 compactifications of M-theory to AdS[sub 3] using geometric algebra techniques. AIP Conference Proceedings, 2013, , .	0.4	2
32	A unified approach to Fierz identities. , 2013, , .		0
33	Generalized Berezin-Toeplitz quantization of KÃhler supermanifolds. Journal of High Energy Physics, 2009, 2009, 055-055.	4.7	5
34	Generalized Berezin quantization, Bergman metrics and fuzzy laplacians. Journal of High Energy Physics, 2008, 2008, 059-059.	4.7	12
35	Graded D-branes and skew categories. Journal of High Energy Physics, 2007, 2007, 088-088.	4.7	2
36	Non-commutative moduli spaces of topological D-branes. Fortschritte Der Physik, 2006, 54, 430-434.	4.4	0

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37	On the non-commutative geometry of topological D-branes. Journal of High Energy Physics, 2005, 2005, 032-032.	4.7	10
38	On the boundary coupling of topological Landau-Ginzburg models. Journal of High Energy Physics, 2005, 2005, 037-037.	4.7	51
39	D-brane effective action and tachyon condensation in topological minimal models. Journal of High Energy Physics, 2005, 2005, 078-078.	4.7	23
40	Localization and traces in open-closed topological Landau-Ginzburg models. Journal of High Energy Physics, 2005, 2005, 044-044.	4.7	44
41	Chiral field theories, Konishi anomalies and matrix models. Journal of High Energy Physics, 2004, 2004, 044-044.	4.7	11
42	Puzzles for matrix models of chiral field theories. Fortschritte Der Physik, 2004, 52, 590-595.	4.4	3
43	On Sp(0) factors and orientifolds. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 588, 210-216.	4.1	9
44	Enhanced gauge symmetry from â€˜toricâ€™ G2 cones. Fortschritte Der Physik, 2003, 51, 543-550.	4.4	4
45	D-BRANE CATEGORIES. International Journal of Modern Physics A, 2003, 18, 5299-5335.	1.5	27
46	Constructing gauge theory geometries from matrix models. Journal of High Energy Physics, 2003, 2003, 066-066.	4.7	22
47	(Anti)symmetric matter and superpotentials from IIB orientifolds. Journal of High Energy Physics, 2003, 2003, 044-044.	4.7	20
48	Chiral field theories from conifolds. Journal of High Energy Physics, 2003, 2003, 057-057.	4.7	13
49	Geometric regularizations and dual conifold transitions. Journal of High Energy Physics, 2003, 2003, 028-028.	4.7	7
50	Gauge-fixing, semiclassical approximation and potentials for graded Chern-Simons theories. Journal of High Energy Physics, 2002, 2002, 022-022.	4.7	11
51	Graded Chern-Simons field theory and graded topological D-branes. Journal of High Energy Physics, 2002, 2002, 023-023.	4.7	3
52	An analytic torsion for graded D-branes. Journal of High Energy Physics, 2002, 2002, 023-023.	4.7	3
53	Holomorphic potentials for graded D-branes. Journal of High Energy Physics, 2002, 2002, 038-038.	4.7	19
54	On the structure of openâ€“closed topological field theory in two dimensions. Nuclear Physics B, 2001, 603, 497-530.	2.5	95

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55	Collapsing D-branes in Calabiâ€“Yau moduli space I. Nuclear Physics B, 2001, 604, 181-255.	2.5	27
56	Collapsing D-branes in one-parameter models and small/large radius duality. Nuclear Physics B, 2001, 605, 159-191.	2.5	10
57	Generalized complexes and string field theory. Journal of High Energy Physics, 2001, 2001, 052-052.	4.7	31
58	Graded lagrangians, exotic topological D-branes and enhanced triangulated categories. Journal of High Energy Physics, 2001, 2001, 064-064.	4.7	18
59	Unitarity, D-brane dynamics and D-brane categories. Journal of High Energy Physics, 2001, 2001, 031-031.	4.7	32
60	String field theory and brane superpotentials. Journal of High Energy Physics, 2001, 2001, 018-018.	4.7	42
61	D3-branes on partial resolutions of abelian quotient singularities of Calabiâ€“Yau threefolds. Nuclear Physics B, 2000, 566, 599-641.	2.5	77
62	D-particles on orbifolds and their resolutions. Nuclear Physics B, 1999, 539, 135-165.	2.5	12
63	D-branes on non-abelian threefold quotient singularities. Nuclear Physics B, 1999, 553, 711-749.	2.5	16
64	F-theory and linear sigma models. Nuclear Physics B, 1998, 527, 531-570.	2.5	18