

Imed Basdouri

List of Publications by Year in descending order

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15

papers

105

citations

1684188

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1372567

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docs citations

15

times ranked

10

citing authors

#	ARTICLE	IF	CITATIONS
1	Cohomology of the Lie Superalgebra of Contact Vector Fields on $S^{1 1}$ and Deformations of the Superspace of Symbols. Journal of Nonlinear Mathematical Physics, 2009, 16, 373.	1.3	26
2	Cohomology of $\mathfrak{osp}(1 2)$ Acting on Linear Differential Operators on the Supercircle $S^{1 1}$. Letters in Mathematical Physics, 2007, 81, 239-251.	1.1	23
3	THE LINEAR $\mathfrak{aff}(n 1)$ -INVARIANT DIFFERENTIAL OPERATORS ON WEIGHTED DENSITIES ON THE SUPERSPACE $S^{1 n}$ AND $\mathfrak{aff}(n 1)$ -RELATIVE COHOMOLOGY. International Journal of Geometric Methods in Modern Physics, 2013, 10, 1320004. Deformation of $\mathfrak{aff}(n 1)$ -invariant differential operators on $S^{1 n}$ and relative cohomology. International Journal of Geometric Methods in Modern Physics, 2013, 10, 1320004.	2.0	13
4	First Space Cohomology of the Orthosymplectic Lie Superalgebra in the Lie Superalgebra of Superpseudodifferential Operators. Algebras and Representation Theory, 2013, 16, 35-50.	1.4	8
5	On $(1 2)$ -Relative Cohomology on $S^{1 1}$. Communications in Algebra, 2014, 42, 1698-1710.	0.6	5
6	On the cohomology of the orthosymplectic superalgebra. Acta Mathematica Hungarica, 2011, 130, 155-166.	0.5	4
7	The linear $\mathfrak{osp}(n 2)$ -invariant differential operators and cohomology. Beitrage Zur Algebra Und Geometrie, 2014, 55, 637-643.	0.5	4
8	First space cohomology of the orthosymplectic Lie superalgebra $\mathfrak{osp}(3 2)$. Operators and Applications, 2016, 7, 141-155.	0.7	4
9	Deformation of $\mathfrak{sl}(2)$ and $\mathfrak{osp}(1 2)$ -modules of symbols. Acta Mathematica Hungarica, 2012, 137, 214-223.	0.5	3
10	First cohomology of $(1 1)$ acting on linear differential operators. International Journal of Geometric Methods in Modern Physics, 2016, 13, 1550130.	2.0	3
11	A SEPARATION PRINCIPLE FOR THE STABILISATION OF A CLASS OF FRACTIONAL ORDER TIME DELAY NONLINEAR SYSTEMS. Bulletin of the Australian Mathematical Society, 2019, 99, 161-173.	0.5	3
12	Cohomology of the vector fields Lie algebras on $S^{1 1}$ acting on trilinear differential operators, vanishing on $(1 1)$. International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750150.	2.0	2
13	Deforming \mathbb{R} -trivial the Lie algebra $\text{Vect}(S^{1 1})$ inside the Lie algebra of pseudodifferential operators \mathcal{D}^{∞} . International Journal of Geometric Methods in Modern Physics, 2017, 14, 1750082.	2.0	1
14	First Cohomology of the Lie Algebra of Vector Fields on the Affine Real Line Relative to Affine Vector Fields with Coefficients in Bilinear Differential Operators on Weighted Densities. Bulletin of the Iranian Mathematical Society, 0, , 1.	1.0	0