Shahla Molahajloo

List of Publications by Year
in descending order

15 papers	**176** citations	1478505 **6** h-index	1281871 **11** g-index
17 all docs	**17** docs citations	**17** times ranked	**49** citing authors

#	Article	IF	Citations
1	Ellipticity, Fredholmness and spectral invariance of pseudo-differential operators on $${\mathbb S}^1$$. Journal of Pseudo-Differential Operators and Applications, 2010, 1, 183-205.	0.7	49
2	Pseudo-Differential Operators on $$ \mathbb{S}^1 $$. , 2008, , 297-306.		36
3	Boundedness of Multilinear Pseudo-differential Operators on Modulation Spaces. Journal of Fourier Analysis and Applications, 2016, 22, 1381-1415.	1.0	16
4	Pseudo-Differential Operators on â„¤, 2009, , 213-221.		13
5	Phases of modified Stockwell transforms and instantaneous frequencies. Journal of Mathematical Physics, 2010, 51, .	1.1	12
6	Traces of pseudo-differential operators on compact and Hausdorff groups. Journal of Pseudo-Differential Operators and Applications, 2013, 4, 361-369.	0.7	9
7	Pseudo-differential operators on finite Abelian groups. Journal of Pseudo-Differential Operators and Applications, 2015, 6, 1-9.	0.7	9
8	Hierarchical Weyl transforms and the heat semigroup of the hierarchical twisted Laplacian. Journal of Pseudo-Differential Operators and Applications, 2010, 1, 35-53.	0.7	6
9	Diagonalization of Weyl Transforms and Heat Equations for Time-Dependent Hermite Operators. Complex Analysis and Operator Theory, 2011, 5, 283-298.	0.6	5
10	Pseudo-differential Operators, Wigner Transforms and Weyl Transforms on the PoincarÃ© Unit Disk. Complex Analysis and Operator Theory, 2018, 12, 811-833.	0.6	3
11	The SchrÃ¶dinger kernel of the twisted Laplacian and cyclic models. Archiv Der Mathematik, 2010, 95, 593-599.	0.5	2
12	The heat kernel of the Ï„-twisted Laplacian. Journal of Pseudo-Differential Operators and Applications, 2010, 1, 293-311.	0.7	2
13	The inverse, the heat semigroup, Liouvilleâ€™s theorems and the spectrum for the Grushin operator. Journal of Pseudo-Differential Operators and Applications, 2010, 1, 377-388.	0.7	2
14	The virial theorem for a class of singular pseudo-differential operators on $${\mathbb {R}}^n$$ R n. Journal of Pseudo-Differential Operators and Applications, 2015, 6, 187-196.	0.7	1
15	Discrete Analogs of Wigner Transforms and Weyl Transforms. Trends in Mathematics, 2019, , 1-20.	0.1	0