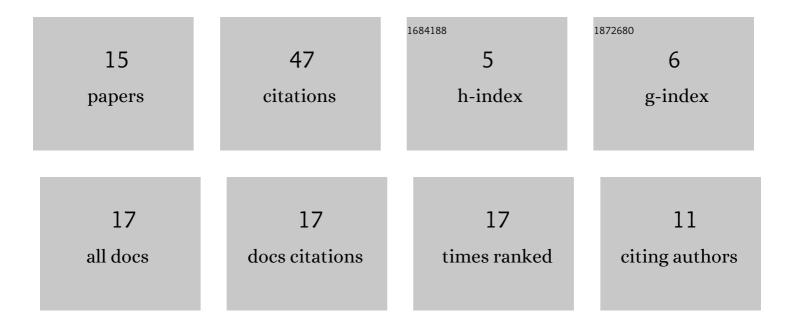
## Lorenzo Zanelli

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5489105/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	GEOMETRIC APPROACH TO THE HAMILTON–JACOBI EQUATION AND GLOBAL PARAMETRICES FOR THE SCHRÖDINGER PROPAGATOR. Reviews in Mathematical Physics, 2011, 23, 969-1008.	1.7	8
2	On the Dynamics of WKB Wave Functions Whose Phase are Weak KAM Solutions of H–J Equation. Journal of Fourier Analysis and Applications, 2014, 20, 1291-1327.	1.0	8
3	Wigner measures supported on weak KAM tori. Journal D'Analyse Mathematique, 2014, 123, 107-137.	0.8	8
4	The Geometry of the Semiclassical Wave Front Set for SchrĶdinger Eigenfunctions on the Torus. Mathematical Physics Analysis and Geometry, 2017, 20, 1.	1.0	8
5	Schrödinger spectra and the effective Hamiltonian of weak KAM theory on the flat torus. Journal of Mathematical Physics, 2016, 57, 081507.	1.1	6
6	Mather Measures Associated with a Class of Bloch Wave Functions. Annales Henri Poincare, 2012, 13, 1807-1839.	1.7	3
7	On the Optimal Transport of Semiclassical Measures. Applied Mathematics and Optimization, 2016, 74, 325-342.	1.6	2
8	Integral representations of the schrĶdinger propagator. Reports on Mathematical Physics, 2008, 62, 19-56.	0.8	1
9	A PDE Approach to Finite Time Indicators in Ergodic Theory. Journal of Nonlinear Mathematical Physics, 2009, 16, 195.	1.3	1
10	Global parametrices for the Schrödinger propagator and geometric approach to the Hamilton-Jacobi equation. Atti Della Accademia Nazionale Dei Lincei, Classe Di Scienze Fisiche, Matematiche E Naturali, Rendiconti Lincei Matematica E Applicazioni, 2011, 22, 17-28.	0.6	1
11	An Exact Version of the Egorov Theorem for SchrĶdinger Operators in \$\$L^{2}({mathbb {T}})\$\$ L 2 ( T) Tj ETQ	11.0.784 1.0	1314 rgBT /C
12	Hamilton–Jacobi Homogenization and the Isospectral Problem. Symmetry, 2021, 13, 1196.	2.2	0
13	Schrödinger dynamics and optimal transport of measures. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 0, , 2150016.	0.5	0
14	Periodic Coherent States Decomposition and Quantum Dynamics on the Flat Torus. Operator Theory: Advances and Applications, 2021, , 647-657.	0.2	0
15	Mechanical properties variation and constitutive modelling of biomedical polymers after sterilization. Acta of Bioengineering and Biomechanics, 2017, 19, 3-9.	0.4	0