

Kersten Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1937685

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1720034

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g-index

11
all docs

11
docs citations

11
times ranked

28
citing authors

#	ARTICLE	IF	CITATIONS
1	High order transmission conditions for thin conductive sheets in magneto-quasistatics. ESAIM: Mathematical Modelling and Numerical Analysis, 2011, 45, 1115-1140.	1.9	12
2	On the homogenization of the Helmholtz problem with thin perforated walls of finite length. ESAIM: Mathematical Modelling and Numerical Analysis, 2018, 52, 29-67.	1.9	8
3	High-order asymptotic expansion for the acoustics in viscous gases close to rigid walls. Mathematical Models and Methods in Applied Sciences, 2014, 24, 1823-1855.	3.3	6
4	On the homogenization of thin perforated walls of finite length. Asymptotic Analysis, 2016, 97, 211-264.	0.5	6
5	On impedance conditions for circular multiperforated acoustic liners. Journal of Mathematics in Industry, 2018, 8, .	1.2	3
6	Impedance boundary conditions for acoustic time-harmonic wave propagation in viscous gases in two dimensions. Mathematical Methods in the Applied Sciences, 2022, 45, 7404-7425.	2.3	3
7	Absorbing boundary conditions for acoustic models at low viscosity in a waveguide. Mathematical Methods in the Applied Sciences, 2016, 39, 5043-5065.	2.3	2
8	On the homogenization of the acoustic wave propagation in perforated ducts of finite length for an inviscid and a viscous model. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2018, 474, 20170708.	2.1	2
9	Simulation of Reflection and Transmission Properties of Multiperforated Acoustic Liners. Mathematics in Industry, 2017, , 69-76.	0.3	1
10	Homogenization of the time-dependent heat equation on planar one-dimensional periodic structures. Applicable Analysis, 0, , 1-30.	1.3	1
11	Adapted Contour Integration for Nonlinear Eigenvalue Problems in Waveguide Coupled Resonators. IEEE Transactions on Antennas and Propagation, 2022, 70, 499-513.	5.1	0