Maria V Goncharenko

List of Publications by Year
in descending order

14 papers	60 citations	1684188 5 h-index	1588992 8 g-index
14 all docs	14 docs citations	14 times ranked	34 citing authors

#	Article	IF	Citations
1	The averaging of the diffusion equation in a porous medium with weak absorption. Journal of Soviet Mathematics, 1990, 52, 3428-3435.	0.0	14
2	Homogenization of a degenerate triple porosity model with thin fissures. European Journal of Applied Mathematics, 2005, 16, 335.	2.9	14
3	Characterization of the flow for a single fluid in an excavation damaged zone. Comptes Rendus - Mecanique, 2004, 332, 79-84.	2.1	10
4	Γ-convergence for a class of quasilinear elliptic equations in thin structures. Mathematical Methods in the Applied Sciences, 2005, 28, 1847-1865.	2.3	7
5	Homogenization of a convection–diffusion equation in perforated domains with a weak adsorption. Zeitschrift Fur Angewandte Mathematik Und Physik, 2007, 58, 592-611.	1.4	6
6	Un modèle général de double porosité. Comptes Rendus De L'Academie De Sciences - Serie IIb: Mecanique, Physique, Chimie, Astronomie, 1999, 327, 1245-1250.	0.1	3
7	A model for filtration in an aperiodic medium with double porosity. Doklady Physics, 2000, 45, 298-301.	0.7	1
8	Homogenization of an elasticity problem in domains with a net of slender bars near surface. Comptes Rendus - Mecanique, 2003, 331, 829-834.	2.1	1
9	Averaged model of vibration of a damped elastic medium. Ukrainian Mathematical Journal, 2011, 62, 1519-1542.	0.5	1
10	Homogenized Model of Diffusion in Porous Media with Nonlinear Absorption on the Boundary. Ukrainian Mathematical Journal, 2016, 67, 1349-1366.	0.5	1
11	Homogenized Model of Non-Stationary Diffusion in Porous Media with the Drift. Journal of Mathematical Physics, Analysis, Geometry, 2017, 13, 154-172.	0.1	1
12	Integral Conditions for Convergence of Solutions of Non-Linear Robin's Problem in Strongly Perforated Domain. Journal of Mathematical Physics, Analysis, Geometry, 2017, 13, 283-313.	0.1	1
13	On the exponential decay of vibrations of damped elastic media. Ukrainian Mathematical Journal, 2012, 63, 1641-1659.	0.5	0
14	Nonlocal Elasticity Theory as a Continuous Limit of 3D Networks of Pointwise Interacting Masses. Journal of Mathematical Physics, Analysis, Geometry, 2019, 15, 203-224.	0.1	0