

# Alexander Pechenkov

## List of Publications by Year in descending order

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12  
papers

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citations

2258059

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h-index

2272923

4  
g-index

12  
all docs

12  
docs citations

12  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An analytical model of the point magnetization of a thin ferromagnetic plate. Russian Journal of Nondestructive Testing, 2011, 47, 796-802.	0.9	2
2	Magnetostatic tomography. Doklady Physics, 2009, 54, 190-192.	0.7	0
3	On the solution of the inverse problem of magnetostatic tomography. Russian Journal of Nondestructive Testing, 2009, 45, 176-190.	0.9	7
4	Inverse problem of magnetostatic flaw detection. Doklady Physics, 2006, 51, 311-314.	0.7	1
5	Calculation of the three-dimensional magnetic field produced by a circular DC-carrying coil of rectangular cross section. Russian Journal of Nondestructive Testing, 2006, 42, 610-615.	0.9	1
6	Effect of the shape of a body on the uniqueness of the solution to the inverse problem of magnetostatic flaw detection. Russian Journal of Nondestructive Testing, 2006, 42, 653-655.	0.9	3
7	Approximation of finitely thick complex coils for calculating 3D magnetic fields of these coils. Russian Journal of Nondestructive Testing, 2006, 42, 656-660.	0.9	0
8	A Mathematical Algorithm for Solving the Inverse Problem of Magnetostatic Flaw Detection. Russian Journal of Nondestructive Testing, 2005, 41, 714-718.	0.9	1
9	Numerical Simulation of the Inverse Problem of Magnetostatic Flaw Detection. Russian Journal of Nondestructive Testing, 2005, 41, 719-723.	0.9	3
10	Method for Generation of Homogeneous Magnetization and Determination of Magnetic Susceptibility. Russian Journal of Nondestructive Testing, 2002, 38, 517-520.	0.9	1
11	Title is missing!. Russian Journal of Nondestructive Testing, 2002, 38, 632-636.	0.9	0
12	Software for Solving Inverse Magnetostatic Problem with a View to Calculating Flaw Parameters. Russian Journal of Nondestructive Testing, 2001, 37, 422-425.	0.9	1