

Akim Khakimov

List of Publications by Year in descending order

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Diagnosis of damage of a cantilever beam with a notch. Russian Journal of Nondestructive Testing, 2009, 45, 430-435.	0.9	12
2	On the natural vibrations of a shaft with an artificial defect. Russian Journal of Nondestructive Testing, 2010, 46, 468-473.	0.9	6
3	Spatial Vibrations of a Pipeline with Elastically Deflecting Support under the Action of Internal Shock Pressure. Journal of Machinery Manufacture and Reliability, 2018, 47, 479-487.	0.5	6
4	Spatial vibrations of a pipeline in a continuous medium under the action of variable internal pressure. Journal of Machinery Manufacture and Reliability, 2016, 45, 485-494.	0.5	5
5	Spatial aperiodic vibrations of the pipelines under transient internal pressure. Journal of Machinery Manufacture and Reliability, 2017, 46, 87-95.	0.5	4
6	Reflection of a decaying traveling wave from a notch in a bar. Mechanics of Solids, 2011, 46, 589-596.	0.7	3
7	On the characteristic torsional oscillations of a hollow shaft with a longitudinal radial through cut. Russian Journal of Nondestructive Testing, 2013, 49, 323-327.	0.9	3
8	Reflection of a flexural wave from distributed mass attached to a pipeline. Mathematical Models and Computer Simulations, 2014, 6, 108-113.	0.5	2
9	On the natural vibrations of the turbocompressor shaft with an artificial defect. Russian Aeronautics, 2011, 54, 99-103.	0.2	1
10	Static Stability of a Pipeline. Technical Physics, 2020, 65, 587-592.	0.7	1
11	INTERACTIONS OF PIPE INSTABILITIES UNDER STATIC LOADING. PNRPU Mechanics Bulletin, 2018, , .	0.4	1
12	Flow around a flexible cylindrical shell by a plane stream of an ideal liquid. Fluid Dynamics, 1976, 10, 992-996.	0.9	0
13	Interaction of pipeline instabilities. AIP Conference Proceedings, 2018, , .	0.4	0
14	Determination of the Mass-Flow Rate of Blood in a Blood Vessel Using Natural Frequencies of Flexural Vibrations. Doklady Physics, 2020, 65, 190-193.	0.7	0
15	Flow around a Circular Cylindrical Shell. Fluid Dynamics, 2020, 55, 154-161.	0.9	0
16	DETERMINING THE PARAMETERS OF A PIPE SYSTEM CONTAINING FLUID FLOW BY NATURAL FREQUENCIES OF FLEXURAL VIBRATIONS. Diagnostics Resource and Mechanics of Materials and Structures, 2019, , 16-24.	0.1	0