

Данні про цитування праць виконавців, які ввійшли до представленої роботи
 "Динамічна взаємодія твердих і деформівних тіл з рідиною",
 Багно О.М., Борисюк А.О., Жук О.П., Семененко Є.В., Троценко Ю.В.,
 Янчевський І.В.

№ п.п	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1	Sloshing in a vertical circular cylindrical tank with an annular baffle. Part I Linear fundamental solutions By: Gavrilyuk, I; Lukovsky, I; Trotsenko, Yu; Timokha A. JOURNAL OF ENGINEERING MATHEMATICS, Volume: 54 Issue: 1 Pages 71 – 88, https://doi.org/10.1007/s10665-005-9001-6 Published: JAN 2006	54	59	97
2	Vibration and noise generation by elastic elements excited by a turbulent flow. By: Borisyuk, A.O; Grinchenko, VT. JOURNAL OF SOUND AND VIBRATION, Volume: 204, Issue: 2, Pages: 213-237, Published: JUL 1997	35	49	73
3	Elastic waves in pre-stressed bodies interacting with a fluid (survey). By: Bagno, A.M; Guz, A.N. INTERNATIONAL APPLIED MECHANICS Volume: 33 Issue: 6 Pages: 435-463 Published: JUN 1997	35	36	65
4	Motion of solid particles in a liquid under the action of an acoustic field: The mechanism of radiation pressure By: Guz, A.N.; Zhuk, A.P. INTERNATIONAL APPLIED MECHANICS, Volume: 40 Issue: 3 Pages: 246–265, DOI: 10.1023/B:INAM.0000031907.28520.7b , Published: 01 MAR 2004	27	28	39
5	Experimental study of noise produced by	21	23	52

	<p>steady flow through a simulated vascular stenosis. By: Borisyuk, A.O. JOURNAL OF SOUND AND VIBRATION, Volume: 256, Issue: 3, Pages: 475-498, Published: SEP 2002</p>			
6	<p>Sloshing in a vertical circular cylindrical tank with an annular baffle. Part 2. Nonlinear resonant waves By: Gavrilyuk, I; Lukovsky, I; Trotsenko, Yu; Timokha A. JOURNAL OF ENGINEERING MATHEMATICS, Issue: 57, Pages: 57 – 78, https://doi.org/10.1007/s10665-006-9071-0 Published: SEP 2006</p>	18	19	35
7	<p>Influence of fluid viscosity on waves in an initially deformed, compressible, elastic layer interacting with a fluid medium. By: Bagno, A.M; Guz, A.N; Shchuruk G.I. INTERNATIONAL APPLIED MECHANICS Volume: 30 Issue: 9 Pages: 643-649 Published: SEP 1994</p>	17	16	14
8	<p>Dynamics of elastic bodies, solid particles, and fluid parcels in a compressible viscous fluid (review) By: Guz, A.N; Zuk, A.P; Bagno, A.M. INTERNATIONAL APPLIED MECHANICS Volume: 52 Issue: 5 Pages: 449-507 Published: NOV 2016</p>	16	16	43
9	<p>Noise field in the human chest due to turbulent flow in a larger blood vessel. By: Borisyuk, A.O. FLOW, TURBULENCE AND COMBUSTION, Volume: 61, Issue: 1, Pages: 269-284, Published: DEC 1998</p>	14	20	34
10	<p>The Dispersion spectrum of a wave process in a system consisting of an ideal fluid layer and a compressible elastic layer By: Bagno, A.M. INTERNATIONAL APPLIED MECHANICS Volume: 51 Issue: 6 Pages: 648-653 Published: NOV 2015</p>	13	12	14
11	<p>Acoustic radiation force on a spherical particle</p>	12	14	19

	<p>in a fluid-filled cavity By: Zhuk, A.P; Kubenko, V.D; Zhuk, Y.A. JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA, Volume: 132 Issue: 4, Pages: 2189–2197 Published: OCT 2012</p>			
12	<p>Frequencies and modes of vibration of a cylindrical shell with attached rigid body By: Trotsenko, Yu. V. JOURNAL OF SOUND AND VIBRATION, Volume: 292 Issue: (3-5) Pages 535 – 551, https://doi.org/10.1016/j.jsv.2005.08.015 Published: MAY 2006</p>	12	11	22
13	<p>Elastic waves in bodies with initial stresses By: Babich, S.Yu., Guz', A.N., Zhuk, A.P. SOVIET APPLIED MECHANICS, Volume: 15 Issue: 4 Pages: 277–291, DOI: 10.1007/BF00884760, Published: 01 APR 1979</p>		12	52
14	<p>Experimental study of wall pressure fluctuations in rigid and elastic pipes behind an axisymmetric narrowing. By: Borisyuk, A.O. JOURNAL OF FLUIDS AND STRUCTURES, Volume: 26, Issue: 4, Pages: 658-674, Published: MAY 2010</p>	11	16	39
15	<p>Научные основы технологий гидромеханизации открытой разработки титан-цирконовых россыпей. Автор: Семененко, Е.В. НАУКОВА ДУМКА, Страницы: 231, Опубликовано: 2011.</p>			32
16	<p>Обоснование параметров и режимов работы систем гидротранспорта горных предприятий. Автор: Баранов, Ю.Д; Блюсс, Б.А; Семененко, Е.В; Шурыгин, В.Д. НОВАЯ ИДЕОЛОГИЯ, Страницы: 416, Опубликовано: 2006.</p>			32
17	<p>Identification of an impulse load acting on an axisymmetrical hemispherical shell By: Yanyutin, E; Yanchevskiy, I INTERNATIONAL J. OF SOLIDS AND STRUCTURES Volume: 41 Issue: 13</p>	10	12	16

	Pages: 3643-3652 Published: JUN 2004			
18	The stoneley wave theory on cylindrical liquid-prestrained body interface By: Babich S.Y; Zhuk, A.P. DOPOVIDI AKADEMII NAUK UKRAINSKOI RSR SERIYA A-FIZIKO- MATEMATICHNI TA TECHNICHNI NAUKI, Issue:7, Pages: 35-37 Published: 1981	9		
19	Model study of noise field in the human chest due to turbulent flow in a larger blood vessel. By: Borisyuk, A.O. JOURNAL OF FLUIDS AND STRUCTURES, Volume: 17, Issue: 8, Pages: 1095-1110, Published: JUL 2003	8	12	19
20	Проблемы разработки россыпных месторождений. Автор: Гуменик, И.Л; Сокил, А.М; Семененко, Е.В; Шурыгин, В.Д. Січ, Страницы: 224, Опубликовано: 2001.			19
21	Модели элементов гидротехнических систем горных предприятий. Автор: Булат, А.Ф; Витушко, О.В; Семененко, Е.В. ГЕРДА, Страницы: 216, Опубликовано: 2010.			18
Загальна кількість цитувань по роботі		274	308	709
h-індекс по роботі		12	12	18