

Cuciuc Tudor

Articole în reviste din RM - 5. Publicații la conferințe din RM - 1. Publicații peste hotare - 2.
Publicații indexate în SCOPUS - 5. Teze/Rezumate în culegeri - 7.

2018 - 2

Control of flow and heat transfer around a cylinder through the action of hydrodynamic cavitation

Cuciuc Tudor, Bologa M.

Institute of Applied Physics

Materials Science and Condensed Matter Physics

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 11 February, 2019. Descarcări-5. Vizualizări-677

Heat transfer enhancement around a cylinder with electrolytic bubble injection in boundary layer

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Materials Science and Condensed Matter Physics

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2017 - 1

Experimental measurements in Hartman oscillators

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Transportation Research Procedia

Nr. 7-8 / 2010 / ISSN 1857-1840

Disponibil online 24 June, 2021. Descarcări-0. Vizualizări-362

2016 - 3

Detonating combustion in a Hartman resonator pulsed detonation combustor

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Nr. 3(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 7 August, 2019. Descarcări-2. Vizualizări-560

Evaluation of the cycle averaged performances of a pulsed detonation engine based on thermodynamic cycle computations

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Nr. 2(40) / 2015 / ISSN 1857-1905

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Hysteresis phenomenon in cavitating flow past a tandem of cylinders

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2012 - 2

Cavitation technologies for the food industry

Dumitrash P. G., Bologa M., Cuciuc Tudor, Shemyakova Tatiana

Institute of Applied Physics

Modern Technologies in the Food Industry

Nr. 15 / 2009 / ISSN 1857-0224 / ISSNe 1857-4432

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EMT 36 P Dynamics of coherent structures at cavitation flows over the tandem of cylinders

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Nr. 2(17) / 2006 / ISSN 1810-1852 / ISSNe 1810-1879

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2011 - 2

On the Efficiency of Cavitation Action on the Process of the Starch Size Preparation for the Textile Industry

Dumitrash P. G., Bologa M., Cuciuc Tudor, Lutsa I., Shemyakova Tatiana

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Nr. 5(47) / 2011 / ISSN 1068-3755 / ISSNe 1934-8002

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Об эффективности кавитационных воздействий на процесс приготовления крахмальной шликты для текстильной промышленности

Думитраш Петр, Болога Мирча, Кучук Тудор, Луță Иван, Шемякова Т.

Институт прикладной физики АНМ

Электронная обработка материалов

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2010 - 2

S.P 6 Vortex air core precession in swirl liquid flow in an injector with a short expansion chamber

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Кавитационные технологии в перерабатывающей промышленности

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Nr. 2(43) / 2007 / ISSN 1068-3755 / ISSNe 1934-8002

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Поперечное обтекание цилиндра при периодическом возмущении пограничного слоя электролизными пузырьками

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Электронная обработка материалов

Nr. 2(43) / 2007 / ISSN 0013-5739 / ISSNe 2345-1718

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