

Список статей, принятых оргкомитетом к публикации и направленных в журнал Journal of physics: conference series.

№	First author surname	Topic heading	Article title	Примечание
1	Terekhov	1. Heat transfer and hydrodynamics in single phase flows	Heat transfer in a tube with sudden expansion and additional miniturbulator	Принята к публикации оргкомитетом, отправлена в издательство
2	Wertgeim	1. Heat transfer and hydrodynamics in single phase flows	Stability and nonlinear secondary modes of double-periodic flows with pumping	Принята к публикации оргкомитетом, отправлена в издательство
3	Ivanova	1. Heat transfer and hydrodynamics in single phase flows	Numerical and experimental study of the 3D flow in a graft-artery junction model	Принята к публикации оргкомитетом, отправлена в издательство
4	Isaev	1. Heat transfer and hydrodynamics in single phase flows	Promising dimple technologies of vortex heat and mass transfer enhancement in energy and microelectronics	Принята к публикации оргкомитетом, отправлена в издательство
5	Kadyirov	1. Heat transfer and hydrodynamics in single phase flows	A method to solve the heat transfer problem for laminar flow of Phan-Tien-Tanner fluid in a flat channel	Принята к публикации оргкомитетом, отправлена в издательство
6	Kadyirov	1. Heat transfer and hydrodynamics in single phase flows	The flow of Giesekus fluid around a cylinder between two parallel plates	Принята к публикации оргкомитетом, отправлена в издательство
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13	Molochnikov	1. Heat transfer and hydrodynamics in single phase flows	Tornado-like vortices behind a cylinder in a channel at moderate Reynolds numbers	Принята к публикации оргкомитетом, отправлена в издательство
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22	Benderskyi	1. Heat transfer and hydrodynamics in single phase flows	Heat exchange in the back lip cavity of the large solidpropellant rocket motor	Принята к публикации оргкомитетом, отправлена в издательство
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114	Dekhtyar	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Study of unsteady thermal conductivity of a package consisting of one layer of equal-size balls	Принята к публикации оргкомитетом, отправлена в издательство
115	Dunikov	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Heat and mass transfer crisis in a metal hydride reactor	Принята к публикации оргкомитетом, отправлена в издательство
116	Elistratov	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Decomposition of methane hydrate on a solid substrate (glass) and water surface	Принята к публикации оргкомитетом, отправлена в издательство
117	Korotaev	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Eddy-wave range of geostrophic turbulence	Принята к публикации оргкомитетом, отправлена в издательство
118	Kuznetsov	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Experimental study of the temperature distribution over the surface of a heat supply object under heating conditions with a gas infrared emitter	Принята к публикации оргкомитетом, отправлена в издательство
119	Meshkova	9. Heat transfer and hydrodynamics in industrial processes and environment protection	SigmaFlow CFD code as a tool for predicting the wind environment around a group of buildings	Принята к публикации оргкомитетом, отправлена в издательство

120	Mizyuk	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Estimation of the Azov Sea state based on the Black Sea hydrography	Принята к публикации оргкомитетом, отправлена в издательство
121	Ryzhkov	9. Heat transfer and hydrodynamics in industrial processes and environment protection	A new approach to the development of zero-emission power generation system	Принята к публикации оргкомитетом, отправлена в издательство
122	Sakhipgareev	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Experimental modelling of mass transfer of boric acid with steam at parameters characteristic for VVER reactors in emergency mode	Принята к публикации оргкомитетом, отправлена в издательство
123	Kuznetsov	9. Heat transfer and hydrodynamics in industrial processes and environment protection	Influence of wood biomass on physical and chemical transformations during its joint high-temperature pyrolysis with coals	Принята к публикации оргкомитетом, отправлена в издательство