

Piotr Kurp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2874573/publications.pdf>

Version: 2024-02-01

17
papers

45
citations

1937685

4
h-index

1872680

6
g-index

17
all docs

17
docs citations

17
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Surface Texture on the Sliding Pair Lubrication Efficiency. Lubricants, 2022, 10, 80.	2.9	4
2	Assessment of Technological Capabilities for Forming Al-C-B System Coatings on Steel Surfaces by Electrospark Alloying Method. Materials, 2021, 14, 739.	2.9	8
3	Effect of Pre-Stress on Laser-Induced Thermoplastic Deformation of Inconel 718 Beams. Materials, 2021, 14, 1847.	2.9	3
4	Analysis of the Quality of Sulfomolybdenum Coatings Obtained by Electrospark Alloying Methods. Materials, 2021, 14, 6332.	2.9	2
5	Comparative Tribological Tests for Face Impulse Seals Sliding Surfaces Formed by Various Methods. Lecture Notes in Mechanical Engineering, 2019, , 382-391.	0.4	8
6	Laser forming of steel tubes. Czasopismo Techniczne, 2019, 1, 223-230.	1.0	3
7	Bending of Tubes Heated Locally by a Laser Beam. , 2018, , .		0
8	Experimental and numerical investigation on laser-assisted bending of pre-loaded metal plate. AIP Conference Proceedings, 2018, , .	0.4	4
9	Effect of running coatings on tribological properties of strengthened steel surfaces. AIP Conference Proceedings, 2018, , .	0.4	2
10	The drives synchronization system for laser-mechanical pipe bending equipment. , 2018, , 152-154.	0.1	0
11	Forming of thin-walled elements using laser heating and mechanical load. , 2018, , 148-151.	0.1	0
12	The method and implementation of automatic, fuzzy surface temperature control for laser processing. , 2018, , .		0
13	Concept and experimental testing of thin-walled profiles forming with the use of the hybrid laser and mechanical method. , 2018, , .		0
14	Tube bending assisted by laser beam. , 2018, , .		0
15	The influence of surface preparation on the absorption coefficient of laser radiation. Proceedings of SPIE, 2016, , .	0.8	3
16	Mechanically assisted laser forming of thin beams. Proceedings of SPIE, 2016, , .	0.8	6
17	The Influence of Treatment Parameters on the Microstructure, Properties and Bend Angle of Laser Formed Construction Bars. Archives of Metallurgy and Materials, 2016, 61, 1151-1156.	0.6	2