

Oleg Zabolotnyi

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

129
citations

1307594

7
h-index

1372567

10
g-index

31
all docs

31
docs citations

31
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and Management of the Technical and Technological Potential for the Agriculture Sector. EAI/Springer Innovations in Communication and Computing, 2022, , 81-90.	1.1	0
2	Project Safety Management Systems of Students with 3D Game Development. EAI/Springer Innovations in Communication and Computing, 2022, , 459-468.	1.1	2
3	Influence of the Cutting Temperature on the Surface Layer Quality When Grinding Sintered Porous Materials. Lecture Notes in Mechanical Engineering, 2022, , 455-465.	0.4	1
4	Improvement of Processes for Obtaining Titanium Alloys for Manufacturing Parts with Design Elements. Lecture Notes in Mechanical Engineering, 2022, , 323-333.	0.4	8
5	The Behaviour of a Rod (Beam) Under the Influence of an External Power Load. Lecture Notes in Mechanical Engineering, 2022, , 13-22.	0.4	2
6	Algorithmization of Functional-Modular Design of Packaging Equipment Using the Optimization Synthesis Principles. Lecture Notes in Mechanical Engineering, 2022, , 143-154.	0.4	1
7	An Increase in Wear Resistance Frictional Contact of Functional Surfaces for Plunger Pairs. Lecture Notes in Mechanical Engineering, 2021, , 84-94.	0.4	2
8	Basic Stations Work Optimization in Cellular Communication Network. EAI/Springer Innovations in Communication and Computing, 2021, , 1-19.	1.1	6
9	Powder Technology and Software Tools for Microstructure Control of AlCu2 Samples. Lecture Notes in Mechanical Engineering, 2021, , 585-593.	0.4	6
10	Stages of the Virtual Technical Functions Concept Networks Development. EAI/Springer Innovations in Communication and Computing, 2021, , 119-135.	1.1	7
11	The Auxiliary Parametric Sensitivity Method as a Means of Improving Project Management Analysis and Synthesis of Executive Elements. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 174-184.	0.3	3
12	Modeling of Processes for Creation New Porous Permeable Materials with Adjustable Properties. Lecture Notes in Mechanical Engineering, 2020, , 456-465.	0.4	14
13	Modeling the Structural Characteristics of Porous Powder Materials with Application Models of Casual Two-Dimensional Packaging. EAI/Springer Innovations in Communication and Computing, 2020, , 15-25.	1.1	1
14	Influence of Diamond Smoothing Treatment Power Parameters on Microgeometry of Working Surfaces of Conjugated Parts. Lecture Notes in Mechanical Engineering, 2020, , 372-381.	0.4	8
15	Numerical Simulation of the Microstructure of Structural-Inhomogeneous Materials. Lecture Notes in Mechanical Engineering, 2020, , 562-571.	0.4	13
16	Experimental Vibrating Complex for the Research of Pressing Processes of Powder Materials. Lecture Notes in Mechanical Engineering, 2020, , 321-329.	0.4	0
17	Technology of Obtaining Long-Length Powder Permeable Materials with Uniform Density Distributions. EAI/Springer Innovations in Communication and Computing, 2020, , 63-78.	1.1	0
18	Development of New Filtering Materials for the Purification of Alternative Fuels from Mechanical Impurities. Lecture Notes in Mechanical Engineering, 2020, , 461-469.	0.4	0

#	ARTICLE	IF	CITATIONS
19	Obtaining of Porous Powder Materials by Radial Pressing Method. Lecture Notes in Mechanical Engineering, 2019, , 186-198.	0.4	4
20	A Method of Body Parts Force Displacements Calculation of Metal-Cutting Machine Tools Using CAD and CAE Technologies. Annals of Emerging Technologies in Computing, 2019, 3, 37-47.	1.3	7
21	Surface Roughness Measurement of Casted Parts after Abrasive Blasting Processing. , 2018, , .		1
22	Technology Obtaining of Highly Efficient Powdered Filtering Materials for Cleaning Liquids and Gases. , 2018, , .		0
23	Developing New Design and Investigating Porous Nozzles for Abrasive Jet Machine. Powder Metallurgy and Metal Ceramics, 2015, 53, 600-605.	0.8	11
24	Metallographic Analysis and Microstructural Image Processing of Sandblasting Nozzles Produced by Powder Metallurgy Methods. Powder Metallurgy and Metal Ceramics, 2015, 54, 234-240.	0.8	16