

# Margarita A Skotnikova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7504516/publications.pdf>

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17  
papers

71  
citations

1683934

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1719901

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g-index

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docs citations

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times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wearproof structural and phase status of the surface of preparation of steel 45 after plasma spraying of powder PN85Y15. <i>Materials Today: Proceedings</i> , 2020, 30, 650-655.	0.9	2
2	Forming of nanostructured Cu-Ni coverings of tool steel H12MF after surface machining attrition treatment. <i>Materials Today: Proceedings</i> , 2020, 30, 619-624.	0.9	1
3	Localization of plastic deformation in HCP-, BCC- and FCC-alloys at indentation. <i>Materials Today: Proceedings</i> , 2020, 30, 611-618.	0.9	2
4	Localization of Plastic Deformation in Austenitic Steel at Low-Temperature Cycling Loading. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 175-182.	0.3	0
5	Forming of nanostructured Cu-Ni coatings of tool steel H12M after surface machining attrition treatment. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 666, 012004.	0.3	0
6	Fretting Wear Behavior and Damage Mechanisms of Inconel X-750 Alloy in Dry Contact Condition. <i>Journal of Tribology</i> , 2019, 141, 0416031-416038.	1.0	7
7	Tribotechnical Properties of Nanostructured Coppernickel Coatings. <i>Lecture Notes in Mechanical Engineering</i> , 2019, , 61-71.	0.3	4
8	Localization of Plastic Deformation HCP Crystals During Indentation and Scratching. <i>Lecture Notes in Mechanical Engineering</i> , 2018, , 143-150.	0.3	6
9	Structural and Phase Transformation in Metals at High-Speed Cutting and Tool Wear. <i>Procedia Engineering</i> , 2017, 206, 777-782.	1.2	5
10	About the Nature of Dissipative Processes in Cutting Treatments of Titanium Vanes. <i>Lecture Notes in Mechanical Engineering</i> , 2017, , 115-123.	0.3	5
11	Application of the Theory of Contact Elastic Deformations for Assessing the Risk of Destruction of Turbine Blades as a Result of High-Speed Impact by Steam Particles. <i>International Review of Mechanical Engineering</i> , 2017, 11, 350.	0.1	4
12	Influence of the Magnetic Component of Geomaterials on Properties of Friction Pairs. <i>Procedia Engineering</i> , 2016, 150, 612-617.	1.2	6
13	Structural and Phase Transformation in Material of Steam Turbines Blades After High-Speed Mechanical Effect. <i>Lecture Notes in Mechanical Engineering</i> , 2016, , 159-168.	0.3	7
14	Structural and Phase Transformation in Material of Blades of Steam Turbines from Titanium Alloy After Technological Treatment. <i>Lecture Notes in Mechanical Engineering</i> , 2015, , 93-101.	0.3	7
15	Effect of Boron Microadditives on the Anisotropy of Mechanical Properties of Flat Preforms from Titanium Alloys. <i>Metal Science and Heat Treatment</i> , 2014, 55, 540-549.	0.2	1
16	Tribological Properties of Nanostructured Diffusion Layers of Metal Coatings. <i>Key Engineering Materials</i> , 0, 721, 446-450.	0.4	6
17	Features of Wear of Abrasive Grains Depending on Microcuttings Speed of Steels. <i>Key Engineering Materials</i> , 0, 674, 189-194.	0.4	8