

# Margarita A Skotnikova

## List of Publications by Year in descending order

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