

Tatiana Bendo

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188
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docs citations

11
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Colloidal Solâ€“Gel Synthesis and Photocatalytic Activity of Nanoparticulate Nb ₂ O ₅ Sols. Journal of the American Ceramic Society, 2016, 99, 1968-1973.	3.8	27
2	Topography evolution and friction coefficient of gray and nodular cast irons with duplex plasma nitrided + DLC coating. Surface and Coatings Technology, 2017, 314, 18-27.	4.8	23
3	Duplex surface treatment of sintered iron by plasma nitriding and plasma carburizing at low temperature. Surface and Coatings Technology, 2019, 375, 911-919.	4.8	11
4	Sinterability and microstructure evolution during sintering of ferrous powder mixtures. Materials Research, 2013, 16, 1030-1038.	1.3	7
5	Effect of nanostructure on phase transformations during heat treatment of 2024 aluminum alloy. Journal of Materials Research and Technology, 2021, 14, 1800-1808.	5.8	6
6	Processing of Copper Based Foil Hardened with Zirconia by Non-Deformation Method. Materials Research, 2017, 20, 835-842.	1.3	5
7	Development of the Self-Lubricating Steels by Compression of Granulated Powders. Materials Science Forum, 0, 899, 299-304.	0.3	4
8	Surface Mo-Enrichment and Plasma Carburizing on Sintered Iron: Microstructure and Tribological Properties. Journal of Materials Engineering and Performance, 2020, 29, 3723-3735.	2.5	4
9	Carbon Structures and Tribological Properties of Fe-C-SiC Self-Lubricating Metal Matrix Composites Prepared with $\sqrt{2}$ -SiC Polytypes. Lubricants, 2022, 10, 112.	2.9	4
10	Effect of Liquid Phase during Sintering on Mechanical and Tribological Properties of Self-Lubricating Composites. Materials Science Forum, 0, 899, 523-527.	0.3	2
11	Plasma assisted pyrolysis for processing of composite ceramic coatings based on silazane precursor and TiB ₂ filler applied onto a sintered steel. Open Ceramics, 2020, 4, 100036.	2.0	2