

# Dorota Moszczyńska

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Tunable Antibacterial Activity of a Polypropylene Fabric Coated with Bristling $Ti_3C_2Tx$ MXene Flakes Coupling the Nanoblade Effect with ROS Generation. ACS Applied Nano Materials, 2022, 5, 5373-5386.	5.0	18
2	Influence of Different Types of Cemented Carbide Blades and Coating Thickness on Structure and Properties of TiN/AlTiN and TiAlN/a-C:N Coatings Deposited by PVD Techniques for Machining of Wood-Based Materials. Materials, 2021, 14, 2740.	2.9	8
3	Juggling Surface Charges of 2D Niobium Carbide MXenes for a Reactive Oxygen Species Scavenging and Effective Targeting of the Malignant Melanoma Cell Cycle into Programmed Cell Death. ACS Sustainable Chemistry and Engineering, 2020, 8, 7942-7951.	6.7	38
4	Molding Binder Influence on the Porosity and Gas Permeability of Ceramic Casting Molds. Materials, 2020, 13, 2735.	2.9	5
5	Bismuth and oxygen valencies and superconducting state properties in $Ba_{1-x}K_xBiO_3$ superconductor. Physica B: Condensed Matter, 2020, 591, 412226.	2.7	1
6	Microstructure and texture development in a polycrystal and different aluminium single crystals subjected to hydrostatic extrusion. Bulletin of Materials Science, 2019, 42, 1.	1.7	2
7	Multilayered stable 2D nano-sheets of $Ti_2NT_x$ MXene: synthesis, characterization, and anticancer activity. Journal of Nanobiotechnology, 2019, 17, 114.	9.1	63
8	Hot Corrosion of Ti-Re Alloys Fabricated by Selective Laser Melting. Oxidation of Metals, 2018, 90, 83-96.	2.1	12
9	Design of interfacial $Cr_3C_2$ carbide layer via optimization of sintering parameters used to fabricate copper/diamond composites for thermal management applications. Materials and Design, 2017, 120, 170-185.	7.0	103
10	Influence of hydrostatic extrusion process on the microstructure and texture of polycrystalline nickel. Materials Science and Technology, 2017, 33, 2046-2052.	1.6	6
11	Biological Activity and Bio-Sorption Properties of the $Ti_2C$ Studied by Means of Zeta Potential and SEM. International Journal of Electrochemical Science, 2017, 12, 2159-2172.	1.3	58
12	Microstructure Evolution and Texture Development in a Cu-8.5%Al Material Subjected to Hydrostatic Extrusion. Archives of Metallurgy and Materials, 2016, 61, 933-936.	0.6	3
13	The influence of sintering time on the microstructural properties of chromium-rhenium matrix composites. International Journal of Refractory Metals and Hard Materials, 2016, 59, 78-86.	3.8	7
14	Microstructure and Texture of Hydrostatic Extrusion Deformed Ni Single Crystals and Polycrystal. Advances in Materials Science and Engineering, 2015, 2015, 1-7.	1.8	6
15	Investigation of degradation mechanism of palladium-nickel wires during oxidation of ammonia. Catalysis Today, 2013, 208, 48-55.	4.4	6