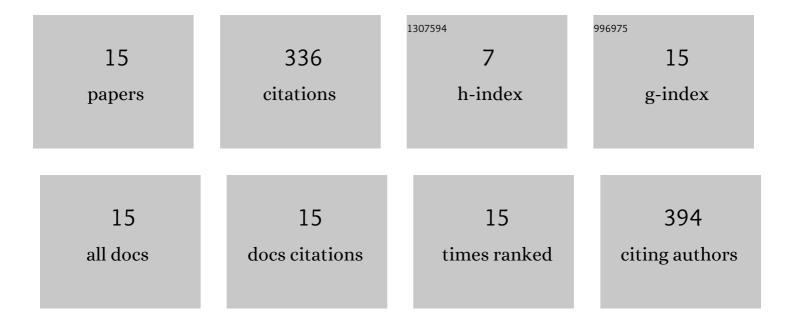
Dorota Moszczyńska

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Design of interfacial Cr3C2 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 |
| 2 | Multilayered stable 2D nano-sheets of Ti2NTx MXene: synthesis, characterization, and anticancer activity. Journal of Nanobiotechnology, 2019, 17, 114. | 9.1 | 63 |
| 3 | Biological Activity and Bio-Sorption Properties of the Ti2C Studied by Means of Zeta Potential and SEM. International Journal of Electrochemical Science, 2017, 12, 2159-2172. | 1.3 | 58 |
| 4 | 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 |
| 5 | Tunable Antibacterial Activity of a Polypropylene Fabric Coated with Bristling Ti ₃ C ₂ T _{<i>x</i>} MXene Flakes Coupling the Nanoblade Effect with ROS Generation. ACS Applied Nano Materials, 2022, 5, 5373-5386. | 5.0 | 18 |
| 6 | Hot Corrosion of Ti–Re Alloys Fabricated by Selective Laser Melting. Oxidation of Metals, 2018, 90, 83-96. | 2.1 | 12 |
| 7 | 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 |
| 8 | 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 |
| 9 | Investigation of degradation mechanism of palladium–nickel wires during oxidation of ammonia. Catalysis Today, 2013, 208, 48-55. | 4.4 | 6 |
| 10 | 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 |
| 11 | Influence of hydrostatic extrusion process on the microstructure and texture of polycrystalline nickel. Materials Science and Technology, 2017, 33, 2046-2052. | 1.6 | 6 |
| 12 | Molding Binder Influence on the Porosity and Gas Permeability of Ceramic Casting Molds. Materials, 2020, 13, 2735. | 2.9 | 5 |
| 13 | Microstructure Evolution and Texture Development in a Cu-8.5%AT. AL Material Subjected to Hydrostatic Extrusion. Archives of Metallurgy and Materials, 2016, 61, 933-936. | 0.6 | 3 |
| 14 | 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 |
| 15 | Bismuth and oxygen valencies and superconducting state properties in Ba1-xKxBiO3 superconductor. Physica B: Condensed Matter, 2020, 591, 412226. | 2.7 | 1 |