

# Jakub Tkacz

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A novel technology for the corrosion protection of iron archaeological artefacts using parylene base removable bilayer. Journal of Cultural Heritage, 2020, 42, 28-35.	3.3	2
2	Improvement of AZ91 Alloy Corrosion Properties by Duplex Ni-P Coating Deposition. Materials, 2020, 13, 1357.	2.9	16
3	Insights into the hydration of Portland cement under hydrothermal curing. Journal of Thermal Analysis and Calorimetry, 2019, 138, 4155-4165.	3.6	6
4	Improvement of electrochemical corrosion characteristics of AZ61 magnesium alloy with unconventional fluoride conversion coatings. Surface and Coatings Technology, 2019, 357, 638-650.	4.8	35
5	Characterization of Electroless Ni-P Coating Prepared on a Wrought ZE10 Magnesium Alloy. Coatings, 2018, 8, 96.	2.6	23
6	Buccal adhesive films with moisturizer- the next level for dry mouth syndrome?. International Journal of Pharmaceutics, 2018, 550, 309-315.	5.2	20
7	Formation of strontium-yttrium germanium anionic lacunar apatite ( $\text{Sr}_{2+\text{Y}_{6.67+(2/3)}}[\text{GeO}_4]_6\text{O}_2$ ) as the intermediate phase of oxygen-rich yttrium-germanium apatite ( $\text{Y}_{9.333+\text{I}\mu}[\text{GeO}_4]_6\text{O}_2+3/2\text{I}\mu$ ). Ceramics International, 2017, 43, 7827-7838.	4.8	5
8	Unconventional fluoride conversion coating preparation and characterization. Anti-Corrosion Methods and Materials, 2017, 64, 613-619.	1.5	11
9	Silver Nanoparticles Stabilised by Cationic Gemini Surfactants with Variable Spacer Length. Molecules, 2017, 22, 1794.	3.8	36
10	Influence of the Composition of the Hank's Balanced Salt Solution on the Corrosion Behavior of AZ31 and AZ61 Magnesium Alloys. Metals, 2017, 7, 465.	2.3	37
11	Some Issues of Shrinkage-Reducing Admixtures Application in Alkali-Activated Slag Systems. Materials, 2016, 9, 462.	2.9	46
12	Comparison of Electrochemical Methods for the Evaluation of Cast AZ91 Magnesium Alloy. Materials, 2016, 9, 925.	2.9	40
13	UV-cured $\text{TiO}_2$ electron transport layers for printable solar cells. RSC Advances, 2016, 6, 66705-66711.	3.6	5
14	Gemini Surfactants with Polymethylene Spacer: Supramolecular Structures at Solid Surface and Aggregation in Aqueous Solution. Journal of Surfactants and Detergents, 2016, 19, 477-486.	2.1	22