

Jakub Tkacz

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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933410

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14
times ranked

470
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel technology for the corrosion protection of iron archaeological artefacts using parylene base removable bilayer. <i>Journal of Cultural Heritage</i> , 2020, 42, 28-35.	3.3	2
2	Improvement of AZ91 Alloy Corrosion Properties by Duplex Ni-P Coating Deposition. <i>Materials</i> , 2020, 13, 1357.	2.9	16
3	Insights into the hydration of Portland cement under hydrothermal curing. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 138, 4155-4165.	3.6	6
4	Improvement of electrochemical corrosion characteristics of AZ61 magnesium alloy with unconventional fluoride conversion coatings. <i>Surface and Coatings Technology</i> , 2019, 357, 638-650.	4.8	35
5	Characterization of Electroless Ni-P Coating Prepared on a Wrought ZE10 Magnesium Alloy. <i>Coatings</i> , 2018, 8, 96.	2.6	23
6	Buccal adhesive films with moisturizer- the next level for dry mouth syndrome?. <i>International Journal of Pharmaceutics</i> , 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 ($\text{Y}_{9.333+\mu}[\text{GeO}_4]_6\text{O}_2+3/2\mu$). <i>Ceramics International</i> , 2017, 43, 7827-7838.	4.8	5
8	Unconventional fluoride conversion coating preparation and characterization. <i>Anti-Corrosion Methods and Materials</i> , 2017, 64, 613-619.	1.5	11
9	Silver Nanoparticles Stabilised by Cationic Gemini Surfactants with Variable Spacer Length. <i>Molecules</i> , 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. <i>Metals</i> , 2017, 7, 465.	2.3	37
11	Some Issues of Shrinkage-Reducing Admixtures Application in Alkali-Activated Slag Systems. <i>Materials</i> , 2016, 9, 462.	2.9	46
12	Comparison of Electrochemical Methods for the Evaluation of Cast AZ91 Magnesium Alloy. <i>Materials</i> , 2016, 9, 925.	2.9	40
13	UV-cured TiO_2 electron transport layers for printable solar cells. <i>RSC Advances</i> , 2016, 6, 66705-66711.	3.6	5
14	Gemini Surfactants with Polymethylene Spacer: Supramolecular Structures at Solid Surface and Aggregation in Aqueous Solution. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 477-486.	2.1	22