

Paulina Chilimoniuk

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Anodization of FeAl intermetallic alloys for bandgap tunable nanoporous mixed aluminum-iron oxide. Journal of Electroanalytical Chemistry, 2016, 771, 37-44. | 3.8 | 20 |
| 2 | Quantitative fast Fourier transform based arrangement analysis of porous anodic oxide formed by self-organized anodization of FeAl intermetallic alloy. Materials Letters, 2016, 164, 176-179. | 2.6 | 13 |
| 3 | Investigation of oxide nanowires growth on copper via passivation in NaOH aqueous solution. Surfaces and Interfaces, 2019, 14, 15-18. | 3.0 | 8 |
| 4 | Advanced Image Analysis of the Surface Pattern Emerging in Ni3Al Intermetallic Alloys on Anodization. Frontiers in Materials, 2016, 3, . | 2.4 | 7 |
| 5 | Formation of Nanoporous Mixed Aluminum-Iron Oxides by Self-Organized Anodizing of FeAl3 Intermetallic Alloy. Materials, 2019, 12, 2299. | 2.9 | 7 |
| 6 | Formation of nanoporous oxide by self-organized anodizing of FeAl intermetallic alloy in oxalic acid solution containing glycol. Materials Letters, 2018, 224, 9-12. | 2.6 | 5 |
| 7 | Nanoporous Anodic Aluminum-Iron Oxide with a Tunable Band Gap Formed on the FeAl3 Intermetallic Phase. Materials, 2020, 13, 3471. | 2.9 | 3 |