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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Comparative investigation of structural, morphological, mechanical, tribological and electrochemical properties of TiO₂ films formed on Cp-Ti, Ti6Al4V and Ti45Nb alloys**
KOVACI H., Şenel K., ACAR M. T., BOZKURT Y. B., ÇELİK A.
Surface and Coatings Technology, vol.487, 2024 (SCI-Expanded)
- II. **The effect of doping different amounts of boron on the corrosion resistance and biocompatibility of TiO₂ nanotubes synthesized on SLM Ti6Al4V samples**
ACAR M. T., Çomaklı O., Yazıcı M., Arslan M., Yetim A., ÇELİK A.
Surfaces and Interfaces, vol.50, 2024 (SCI-Expanded)
- III. **Analyzing the corrosion and tribocorrosion performances of monolayer TiO₂ and bilayer TiO₂-SiO₂ coatings at different SBF temperatures**
ACAR M. T.
Physica Scripta, vol.99, no.2, 2024 (SCI-Expanded)
- IV. **Investigation of surface wettability, corrosion and tribocorrosion behavior of machined, etched, blasted and anodized Cp-Ti samples**
ACAR M. T.
MRS Communications, vol.13, no.4, pp.587-593, 2023 (SCI-Expanded)

Metrics

Publication: 4