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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Smart sol-gel nanocomposite containing inhibitor-stabilized g-C₃N₄ nanoplates for corrosion protection of magnesium alloy**
Samadianfard R., Seifzadeh D., Dikici B.
Surface and Coatings Technology, vol.484, 2024 (SCI-Expanded)
- II. **Smart epoxy coating containing inhibitor-loaded cellulose nanocrystals for corrosion protection of steel**
Miri T., Seifzadeh D., Rajabalizadeh Z.
SURFACE & COATINGS TECHNOLOGY, vol.477, 2024 (SCI-Expanded)
- III. **Application of g-C₃N₄/sol—gel nanocomposite on AM60B magnesium alloy and investigation of its properties**
Samadianfard R., Seifzadeh D., Dikici B.
International Journal of Minerals, Metallurgy and Materials, vol.30, no.6, pp.1113-1127, 2023 (SCI-Expanded)
- IV. **Incorporation of Zinc Hydroxide Sulphate (ZHS) Nanoplates into Epoxy Resin to Improve Its Corrosion Protection**
Aliahmadi F., Seifzadeh D., Samadianfard R., DİKİCİ B.
MINERALS, vol.13, no.2, 2023 (SCI-Expanded)
- V. **Active corrosion protection of AA2024 aluminum alloy by sol-gel coating containing inhibitor-loaded mesoporous SBA-15**
Jafari-Tarzanagh Y., Seifzadeh D., Khodayari A., Samadianfard R.
PROGRESS IN ORGANIC COATINGS, vol.173, 2022 (SCI-Expanded)
- VI. **Corrosion protection and mechanical properties of the electroless Ni-P-MOF nanocomposite coating on AM60B magnesium alloy**
Rajabalizadeh Z., Seifzadeh D., Khodayari A., Sohrabnezhad S.
JOURNAL OF MAGNESIUM AND ALLOYS, vol.10, no.8, pp.2280-2295, 2022 (SCI-Expanded)
- VII. **Combining the 8-hydroxyquinoline intercalated layered double hydroxide film and sol-gel coating for active corrosion protection of the magnesium alloy**
Tarzanagh Y. J., Seifzadeh D., Samadianfard R.
INTERNATIONAL JOURNAL OF MINERALS METALLURGY AND MATERIALS, vol.29, no.3, pp.536-546, 2022 (SCI-Expanded)

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