

Cavitation resistance of WC-10Co4Cr and WC-20CrC-7Ni HVOF coatings

Korobov, Yuri; Alwan, H.; Soboleva, Natalia; **Antonov, Maksim** Journal of Thermal Spray Technology 2022 / p. 234–246

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Development of in situ high resolution NMR: Proof-of-principle for a new (spinning) cylindrical mini-pellet approach applied to a Lithium ion battery

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Electrochemical merits of selective laser melted Mo/MoS₂ composite in aqueous solutions

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Electrochemical sensor based on molecularly imprinted polymer for rapid quantitative detection of brain-derived neurotrophic factor

Ayankojo, Akinrinade George; **Boroznjak, Roman**; **Reut, Jekaterina**; Tuvikene, Jürgen; **Timmusk, Tõnis**; **Sõritski, Vitali** Sensors and Actuators B: Chemical 2023 / art. 134656 <https://doi.org/10.1016/j.snb.2023.134656> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hydrogen post-treatment enhances the electrochemical activity of Pt-CeO₂/C catalysts

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MIP-based electrochemical sensor for direct detection of hepatitis C virus via E2 envelope protein

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Optimization and scale-up of the pre-treatment of nickel mesh for improved electrochemical properties for alkaline water electrolysis

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Photovoltaic structures formed by thermal annealing of electrodeposited CuInSe₂ in H₂S

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Synthesis of ternary GNP-CNT-ZrO₂ nanocomposite as a high-performance anode for lithium-ion batteries

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