

Abrasion and erosion resistance of cermets : a review

Kübarsepp, Jakob; Juhani, Kristjan; Tarraste, Marek Materials 2022 / art. 69 <https://doi.org/10.3390/ma15010069> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Abrasive impact wear and surface fatigue wear behaviour of Fe–Cr–C PTA overlays

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Abrasive-erosive wear of thermally sprayed coatings from experimental and commercial Cr₃C₂-based powders

Sarjas, Heikki; Surženkov, Andrei; Juhani, Kristjan; Antonov, Maksim; Adoberg, Eron; Kulu, Priit; Viljus, Mart; Traksmäa, Rainer; Matikainen, Ville; Vuoristo, Petri Journal of thermal spray technology 2017 / p. 2020-2029 : ill <https://doi.org/10.1007/s11666-017-0638-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Activation and reactivity of Estonian oil shale cyclone ash towards SO₂ binding

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Additive manufacturing : alloy design and process innovations

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Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures

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Allsolutionlprocessed transparent front contact for monograin layer kesterite solar cells

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Aluminate-based nanostructured luminescent materials : design of processing and functional properties

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Amorphous Zn(O,Se) buffer layer for Cu(In,Ga)Se₂ thin film solar cells

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Application of active thermography for the study of losses in components produced by laser powder Bed fusion

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Assessing the eutrophication status of Estonian marine waters

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Bifunctional oxygen electrocatalyst based on Fe, Co, and nitrogen co-doped graphene-coated alumina nanofibers for Zn-air battery air electrode
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Change in the parameters of electron-irradiated 4H-SiC Schottky diodes as a function of the time during low-temperature isothermal annealing

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Chemical bath deposition of SnS thin films on ZnS and CdS substrates

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Chemical etching of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin powder materials for solar cell applications

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CO₂ mineralization by burnt oil shale and cement bypass dust : effect of operating temperature and pre-treatment

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Combustion synthesis of MAX phases: microstructure and properties inherited from the processing pathway

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Comparative results of low temperature annealing of lightly doped n-layers of silicon carbide irradiated by protons and electrons

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Comparative study of adhesive wear for CoCr, TiC-NiMo, WC-Co as potential FSW tool materials

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Comparative study of microstructure and mechanical properties of Mg/B4C composites: Influence of sintering method and temperature

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Comparative study of plasma clad Fe-based composite hardfacings with in situ synthesized Cr and Ti carbide reinforcement

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Young's modulus of different illitic clays during heating and cooling stage of firing

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