

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-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; Traksmaa, 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](#)

Adaptation of Laboratory tests for the assessment of wear resistance of drill-bit inserts for rotary-percussive drilling of hard rocks

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Additive manufacturing : alloy design and process innovations

Prashanth, Konda Gokuldoss; Wang, Zhi Materials 2020 / art. 542, 2 p <https://doi.org/10.3390/ma13030542> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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Ag nanoparticles on mesoporous carbon support as cathode catalyst for anion exchange membrane fuel cell

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Allsolutionprocessed 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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Analysis of barrier inhomogeneities of P-type Al₄H-SiC Schottky barrier diodes

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Atomic layer deposition of titanium oxide films on As-synthesized magnetic Ni particles: magnetic and safety properties

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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 etching of tetrahedrite Cu₁₀Cd₂Sb₄S₁₃ monograin powder materials for solar cell applications

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Combustion synthesis and reactive spark plasma sintering of non-equiatomic coal-based high entropy intermetallics

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Dissimilar welding of Al_{0.1}CoCrFeNi high-entropy alloy and AISI304 stainless steel

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