

**Abrasion and erosion resistance of cermets : a review**

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**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 Cr<sub>3</sub>C<sub>2</sub>-based powders**

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**Accuracy of the Mindlin model in A0 Lamb mode scattering from partial through-thickness damage**

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**Acoustic analysis of compact silencer solution based on microperforated panel**

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**Acoustic emission of Estonian clay Arumetsa during firing**

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**Acoustic radiation of a submerged cylindrical shell in low frequency**

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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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**Author Correction: A deep learning system accurately classifies primary and metastatic cancers using passenger mutation patterns (Nature Communications, (2020), 11, 1, (728), 10.1038/s41467-019-13825-8)**  
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**Enhanced optical and thermal conductivity properties of barium titanate ceramic via strontium doping for thermo-optical applications**

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**Fibrous alumina-based Ni-CeO<sub>2</sub> catalyst : synthesis, structure and properties in propane pre-reforming**

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