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**Improving the high temperature abrasion resistance of thermally sprayed Cr<sub>3</sub>C<sub>2</sub>-NiCr coatings by WC addition.** / Janka, Leo; Berger, Lutz Michael; Norpoth, Jonas; Trache, Richard; Thiele, Sven; Tomastik, Christian; Matikainen, Ville; Vuoristo, Petri.

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**Improved Stability of Atomic Layer Deposited Amorphous TiO<sub>2</sub> Photoelectrode Coatings by Thermally Induced Oxygen Defects.** / Hannula, Markku; Ali-Löytty, Harri; Lahtonen, Kimmö; Sarlin, Essi; Saari, Jesse; Valden, Mika.

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**Tribology of FeVCrC coatings deposited by HVOF and HVAF thermal spray processes.** / Bolelli, Giovanni; Bursi, Marcello; Lusvarghi, Luca; Manfredini, Tiziano; Matikainen, Ville; Rigon, Rinaldo; Sassatelli, Paolo; Vuoristo, Petri.

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**Evaluating the toughness of APS and HVOF-sprayed Al<sub>2</sub>O<sub>3</sub>-ZrO<sub>2</sub>-coatings by in-situ- and macroscopic bending.** / Kiilakoski, J.; Musalek, R.; Lukac, F.; Koivuluoto, H.; Vuoristo, P.

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**A Study of Cr<sub>3</sub>C<sub>2</sub>-Based HVOF- and HVOF-Sprayed Coatings : Microstructure and Carbide Retention.** / Matikainen, V.; Bolelli, G.; Koivuluoto, H.; Honkanen, M.; Vippola, M.; Lusvarghi, L.; Vuoristo, P.  
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**Microstructure and Sliding Wear Behavior of Fe-Based Coatings Manufactured with HVOF and HVAF Thermal Spray Processes.** / Milanti, A.; Matikainen, V.; Bolelli, G.; Koivuluoto, H.; Lusvarghi, L.; Vuoristo, P.  
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In: Superconductor Science and Technology, Vol. 30, No. 8, 080201, 2017.  
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In: Surface Science, Vol. 175, No. 2, 02.09.1986, p. 385-414.  
Research output: Contribution to journal › Article › Scientific › peer-review