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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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**Entrapped Styrene Butadiene Polymer Chains by Sol-Gel-Derived Silica Nanoparticles with Hierarchical Raspberry Structures.** / Vaikuntam, Sankar Raman; Stöckelhuber, Klaus Werner; Subramani Bhagavatheswaran, Eshwaran;

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**Persistent luminescent particles containing bioactive glasses : Prospect toward tracking in-vivo implant mineralization using biophotonic ceramics.** / Saarinen, M.; Nommeots-Nomm, A.; Hokka, M.; Laurila, J.; Norrbo, I.; Lastusaari, M.; Massera, J.; Petit, L.

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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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**Effect of the addition of Al<sub>2</sub>O<sub>3</sub>, TiO<sub>2</sub> and ZnO on the thermal, structural and luminescence properties of Er<sup>3+</sup>-doped phosphate glasses.** / López-Iscoa, Pablo; Petit, Laetitia; Massera, Jonathan; Janner, Davide; Boetti, Nadia G.; Pugliese, Diego; Fiorilli, Sonia; Novara, Chiara; Giorgis, Fabrizio; Milanese, Daniel.  
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