

**Redox-active, organometallic surface-relief gratings from azobenzene-containing polyferrocenylsilane block copolymers**

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Research output: Contribution to journal > Article > Scientific > peer-review

**Enablers and barriers of smart data-based asset management services in industrial business networks**

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**Static friction measurements on steel against uncoated and coated cast iron**

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**Democratizing composites manufacturing -inexpensive tooling empowers new players**

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Research output: Contribution to journal > Article > Scientific > peer-review

**Nonlinear model predictive energy management of hydrostatic drive transmissions**

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**Fe<sub>2</sub>O<sub>3</sub>-TiO<sub>2</sub> Nano-heterostructure Photoanodes for Highly Efficient Solar Water Oxidation**

Barreca, D., Carraro, G., Gasparotto, A., Maccato, C., Warwick, M. E. A., Kaunisto, K., Sada, C., Turner, S., Gönüllü, Y., Ruoko, T-P., Borgese, L., Bontempi, E., Van Tendeloo, G., Lemmetyinen, H. & Mathur, S., 2015, In : *Advanced Materials Interfaces*. 2, 17

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Research output: Contribution to journal > Article > Scientific > peer-review

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**Circular dichroism in the second harmonic field evidenced by asymmetric Au coated GaAs nanowires**

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#### **Wear and impact behaviour of High Velocity Air-Fuel sprayed Fe-Cr-Ni-B-C alloy coatings**

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#### **Graphoepitaxial Directed Self-Assembly of Polystyrene-Block-Polydimethylsiloxane Block Copolymer on Substrates Functionalized with Hexamethyldisilazane to Fabricate Nanoscale Silicon Patterns**

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#### **Erbium-doped borosilicate glasses containing various amounts of P2O5 and Al2O3: Influence of the silica content on the structure and thermal, physical, optical and luminescence properties**

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**Improved dimensional stability with bioactive glass fibre skeleton in poly(lactide-co-glycolide) porous scaffolds for tissue engineering**

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Research output: Contribution to journal > Article > Scientific > peer-review

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