

The effect of phosphorous and arsenic on the fracture behaviour of a 2,25% Cr-1% Mo Steel

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

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Self-alignment in the stacking of microchips with mist-induced water droplets

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Defined-size DNA triple crossover construct for molecular electronics: Modification, positioning and conductance properties

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Development of expanded graphite filled natural rubber vulcanizates in presence and absence of carbon black: Mechanical, thermal and morphological properties

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Improving the effect of a nanoscale barrier coating on BOPP film properties by surface pretreatments

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Improving the effect of nanoscale barrier coating on BOPP film properties: Influence of substrate contamination, web handling and pretreatments

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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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Corrosion mechanisms of sintered Nd-Fe-B magnets in the presence of water as vapour, pressurised vapour and liquid

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Divertor remote handling for DEMO: Concept design and preliminary FMECA studies

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Lithography-free oxide patterns as templates for self-catalyzed growth of highly uniform GaAs nanowires on Si(111)

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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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Analysing traffic fluency from bus data

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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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Improving the thermal performance of concrete-sandwich envelopes in relation to the moisture behaviour of building structures in boreal conditions

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Thermal, structural and in vitro dissolution of antimicrobial copper-doped and slow resorbable iron-doped phosphate glasses

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Luminescence of Er³⁺ doped oxyfluoride phosphate glasses and glass-ceramics

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