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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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Generic platform for manufacturing execution system functions in knowledge-driven manufacturing systems

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Towards an approach for evaluating the quality of requirements

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Icephobicity of Slippery Liquid Infused Porous Surfaces under Multiple Freeze–Thaw and Ice Accretion–Detachment Cycles

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

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The formation and characterization of fretting-induced degradation layers using quenched and tempered steel

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Effect of pre-treatments on barrier properties of layers applied by atomic layer deposition onto polymer-coated substrates

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Co-electrospun blends of PU and PEG as potential biocompatible scaffolds for small-diameter vascular tissue engineering

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An Artificial Nocturnal Flower via Humidity-Gated Photoactuation in Liquid Crystal Networks

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Operating point dependent variable switching point predictive current control for PMSM drives

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Viewpoint: Pavlovian Materials—Functional Biomimetics Inspired by Classical Conditioning

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