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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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Dissolution, bioactivity and osteogenic properties of composites based on polymer and silicate or borosilicate bioactive glass

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Behaviour of leaded tin bronze in simulated seawater in the absence and presence of tribological contact with alumina counterbody: Corrosion, wear and tribocorrosion

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

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

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

Wani, O. M., Verpaalen, R., Zeng, H., Priimagi, A. & Schenning, A. P. H. J., Jan 2019, In : Advanced Materials. 31, 2, 1805985.

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

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

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Light Robots: Bridging the Gap between Microrobotics and Photomechanics in Soft Materials

Zeng, H., Wasylczyk, P., Wiersma, D. S. & Priimagi, A., 2018, In : *Advanced Materials*. 30, 24, 1703554.

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Viewpoint: Pavlovian Materials—Functional Biomimetics Inspired by Classical Conditioning

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