

A distributed model of ionomeric polymer metal composite

Punning, Andres; Johanson, Urmas; Anton, Mart; Aabloo, Alvo; **Kruusmaa, Maarja** Journal of intelligent material systems and structures 2009 / p. 1711-1724 : ill <https://doi.org/10.1177/1045389X0933717>

Dynamical variation of the impedance of IPMC

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Electrode reactions in Cu-Pt coated Nafion[r] actuators

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Fractional-order modeling and control of ionic polymer-metal composite actuator

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A linked manipulator with ion-polymer metal composite (IPMC) joints for soft- and micromanipulation

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Mechanoelectrical impedance of a carbide-derived carbon-based laminate motion sensor at large bending deflections

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Nanoporous carbon-based electrodes for high strain ionomeric bending actuators

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Towards a biomimetic EAP robot

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