
ABSTRACTS

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SHAPE MEMORY ALLOY ACTUATORS

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Piotr Kuryło

University of Zielona Góra, Faculty of Mechanical Engineering, Institute of Machine Design and Machinery Operations, ul. Prof. Szafrana 4, 65-246 Zielona Góra, Poland, P.Kurylo@ibem.uz.zgora.pl

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Abstract: The paper deals with experimental measurement of properties of the shape memory alloy (SMA) wire actuator. Statics and dynamic characteristic is determined via experimentally way. Step response for activation and deactivation of actuator has been obtained. Shape memory alloy actuators seem to be as progressive actuators.
