- Supplementary Information -

Design of 3D Controller Using Nanocracking Structure-Based Stretchable Strain Sensor

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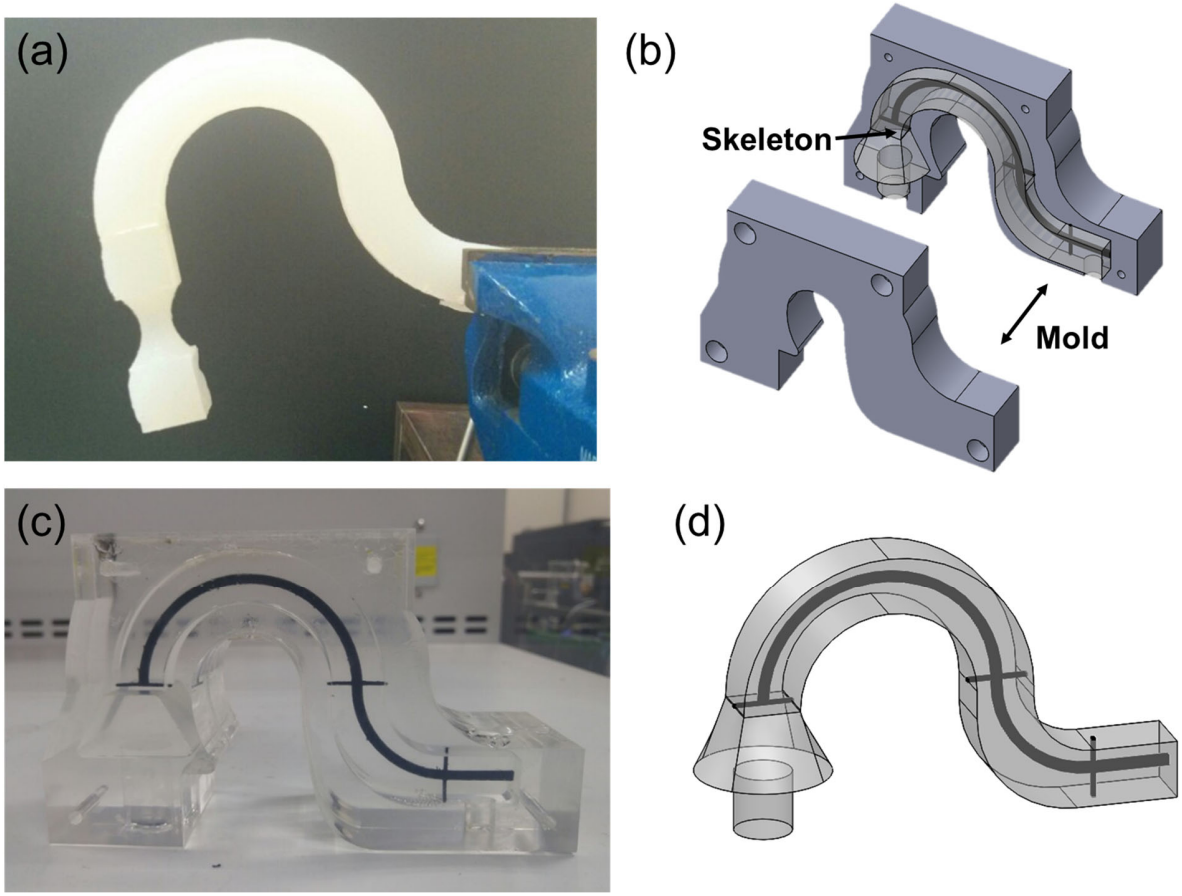
Supplementary Figure S2. Comparison of different initial resistances in X-axis tensile repetitions in an integrated system with an OPSS sensor attached. The initial resistance of the first tension was about 200 ohms lower than the other initial resistances.

Supplementary Video S1. Control of a robot arm using the developed 3D controller. The resistance information of the integrated system attached with the OPSS sensor is converted into MATLAB and learning data, and the robot arm moves according to the measured movement.



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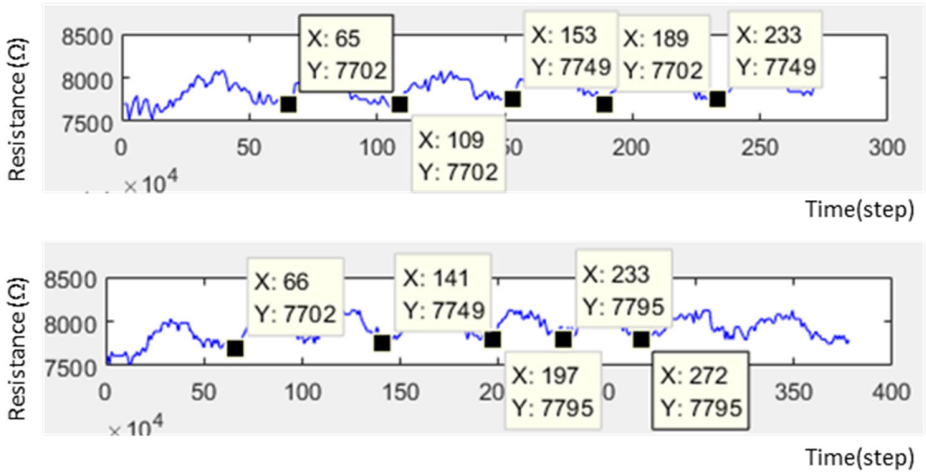

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