

Shusuke Kanazawa

List of Publications by Year in descending order

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papers

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1305906

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docs citations

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272
citing authors

#	ARTICLE	IF	CITATIONS
1	DATSURYOKU Sensor A Capacitive-Sensor-Based Belt for Predicting Muscle Tension: Preliminary Results. <i>Sensors</i> , 2021, 21, 6669.	2.1	0
2	Development of a Strain Sensor Matrix on Mobilized Flexible Substrate for the Imaging of Wind Pressure Distribution. <i>Micromachines</i> , 2020, 11, 232.	1.4	4
3	Polymeric thermal actuator with a screen-printed heating element embedded in a bilayer structure. <i>Japanese Journal of Applied Physics</i> , 2019, 58, 088002.	0.8	0
4	Fully additive manufacture of a polymer cantilever with an embedded functional layer. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 030312.	0.8	3
5	Design rules for vertical interconnections by reverse offset printing. <i>Journal of Micromechanics and Microengineering</i> , 2018, 28, 035003.	1.5	8
6	Improved process for forming a three-dimensional undersurface on a printed cantilever. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 05GB01.	0.8	0
7	Direct Printing of Micro-Cantilever on Stretchable Substrate and its Application in a Headset-Type Exhalation Sensor. <i>Journal of Imaging Science and Technology</i> , 2018, 62, 040401-1-040401-7.	0.3	1
8	Fabrication of a Textile-Based Wearable Blood Leakage Sensor Using Screen-Offset Printing. <i>Sensors</i> , 2018, 18, 240.	2.1	28
9	Improved transfer process for fabrication of cantilever with precise air-gap formation. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 05EB01.	0.8	3
10	Developments of high precision printing processes for fabricating the flexible electronics. , 2017, , .		4
11	Imaging the patterning step of R2S microcontact printing. , 2017, , .		0
12	Fully additive manufacturing of a polymer cantilever with a conductive layer. , 2017, , .		0
13	Pattern size tolerance of reverse offset printing: a proximity deformation effect related to local PDMS slipping. <i>Journal of Micromechanics and Microengineering</i> , 2017, 27, 105018.	1.5	8
14	Direct observation of microcontact behaviours in pattern-generation step of reverse offset printing. <i>Journal of Micromechanics and Microengineering</i> , 2017, 27, 015003.	1.5	10
15	Novel printing process for the fabrication of cantilever structures by the partially controlled sintering of ink. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 010313.	0.8	11
16	One-batch transfer process for the additive manufacturing of a cantilever with a weight. <i>Japanese Journal of Applied Physics</i> , 2017, 56, 06GN03.	0.8	1
17	Fused thiophene-split oligothiophenes with high ionization potentials for OTFTs. <i>Synthetic Metals</i> , 2009, 159, 1890-1895.	2.1	10
18	The effect of thiophene sequence separation on air-stable organic thin-film transistor materials. <i>Organic Electronics</i> , 2008, 9, 425-431.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Photoluminescence and Optical Gain Properties of a Crystalline Thiophene/Phenylene Co-oligomer. Japanese Journal of Applied Physics, 2008, 47, 8961-8964.	0.8	18
20	Self-Waveguided Photoemission and Lasing of Organic Crystalline Wires Obtained by an Improved Expitaxial Growth Method. ChemPhysChem, 2006, 7, 1881-1884.	1.0	53