

Yukiko Osawa

List of Publications by Year in descending order

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17
papers

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citations

1937685

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all docs

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docs citations

17
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Control of Thermal Conductance with Detection of Single Contacting Part for Rendering Thermal Sensation. IEEJ Journal of Industry Applications, 2016, 5, 101-107.	1.1	12
2	Thermal Propagation Control Using a Thermal Diffusion Equation. IEEE Transactions on Industrial Electronics, 2018, 65, 8809-8817.	7.9	11
3	Soft robotic shell with active thermal display. Scientific Reports, 2021, 11, 20070.	3.3	8
4	Variable Heat Disturbance Observer for Control of Peltier Device. IEEJ Journal of Industry Applications, 2019, 8, 185-191.	1.1	5
5	Simultaneous Presentation of Thermal and Tactile Sensations Using Multilateral Control under Time Delay. IEEJ Journal of Industry Applications, 2018, 7, 378-386.	1.1	4
6	Sensing of Heat Source in a Deep Layer by Considering Heat Propagation. IEEJ Journal of Industry Applications, 2018, 7, 229-235.	1.1	4
7	A Soft Robotic Cover with Dual Thermal Display and Sensing Capabilities. Springer Proceedings in Advanced Robotics, 2021, , 253-262.	1.3	4
8	Distributed thermal conductance control for sensing and rendering thermal sensation on the palm. , 2018, , .		2
9	Multiple temperature control with detection of contacting points for rendering thermal sensation. , 2015, , .		1
10	Thermal impedance control for thermal rendering technique. , 2015, , .		1
11	Temperature control on a curved surface for implementing to wearable interfaces. , 2016, , .		1
12	Wearable Thermal Interface for Sharing Palm Heat Conduction. , 2018, , .		1
13	Thermal Rendering Based on Thermal Diffusion Equation. IEEJ Journal of Industry Applications, 2019, 8, 867-874.	1.1	1
14	Temperature control for thermal sensation based on thermal diffusion equation. , 2016, , .		0
15	Sensing of heat source in deep layer using heat flow. , 2017, , .		0
16	Rendering Thermal Sensation of Fingertip by Using Spatial Information of Heat Sources. , 2019, , .		0
17	Improvements in the Safety and Efficiency of Air Traffic. Journal of the Institute of Electrical Engineers of Japan, 2016, 136, 409-412.	0.0	0