

Shuichi Murakami

List of Publications by Year in descending order

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papers

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1307594

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1588992

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8
docs citations

8
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Piezoelectric energy harvesting from AC current-carrying wire. Japanese Journal of Applied Physics, 2019, 58, SLLD10.	1.5	10
2	Electromechanical characteristics of piezoelectric vibration energy harvester with 2-degree-of-freedom system. Applied Physics Letters, 2019, 114, .	3.3	15
3	Determination of Interface-State Distributions in Polymer-Based Metal-Insulator-Semiconductor Capacitors by Impedance Spectroscopy. Applied Sciences (Switzerland), 2018, 8, 1493.	2.5	9
4	Characterization of piezoelectric MEMS vibration energy harvesters using random vibration. Japanese Journal of Applied Physics, 2018, 57, 11UD10.	1.5	2
5	Investigation of mechanical nonlinear effect in piezoelectric MEMS vibration energy harvesters. Japanese Journal of Applied Physics, 2018, 57, 11UD03.	1.5	9
6	Thickness dependence of piezoelectric properties of BiFeO ₃ films fabricated using rf magnetron sputtering system. Japanese Journal of Applied Physics, 2016, 55, 10TA16.	1.5	19
7	Low-Temperature Processable Organic-Inorganic Hybrid Gate Dielectrics for Solution-Based Organic Field-Effect Transistors. Advanced Materials, 2010, 22, 4706-4710.	21.0	39
8	Fabrication and Characterization of Poly(3-hexylthiophene)-Based Field-Effect Transistors with Silsesquioxane Gate Insulators. Japanese Journal of Applied Physics, 2008, 47, 3196.	1.5	16