

Shuichi Murakami

List of Publications by Year in descending order

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papers

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154
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| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Low-Temperature Processable Organic-Inorganic Hybrid Gate Dielectrics for Solution-Based Organic Field-Effect Transistors. <i>Advanced Materials</i> , 2010, 22, 4706-4710. | 21.0 | 39 |
| 2 | Thickness dependence of piezoelectric properties of BiFeO ₃ films fabricated using rf magnetron sputtering system. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 10TA16. | 1.5 | 19 |
| 3 | Fabrication and Characterization of Poly(3-hexylthiophene)-Based Field-Effect Transistors with Silsesquioxane Gate Insulators. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 3196. | 1.5 | 16 |
| 4 | Electromechanical characteristics of piezoelectric vibration energy harvester with 2-degree-of-freedom system. <i>Applied Physics Letters</i> , 2019, 114, . | 3.3 | 15 |
| 5 | Piezoelectric energy harvesting from AC current-carrying wire. <i>Japanese Journal of Applied Physics</i> , 2019, 58, SLLD10. | 1.5 | 10 |
| 6 | Determination of Interface-State Distributions in Polymer-Based Metal-Insulator-Semiconductor Capacitors by Impedance Spectroscopy. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1493. | 2.5 | 9 |
| 7 | Investigation of mechanical nonlinear effect in piezoelectric MEMS vibration energy harvesters. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 11UD03. | 1.5 | 9 |
| 8 | Characterization of piezoelectric MEMS vibration energy harvesters using random vibration. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 11UD10. | 1.5 | 2 |