

Paper List

January–December, 2024

- E2024-1(L) Nanoshell Formation at the Electrically Charged Gas–Water Interface of Collapsing Microbubbles: Insights from Atomic Force Microscopy Imaging
The Journal of Physical Chemistry Letters, Vol.15, Issue 1, pp. 220–225, (2024), January 11, 2024.
Masayoshi Takahashi, Yasuyuki Shirai, and Shigetoshi Sugawa
<https://doi.org/10.1021/acs.jpcllett.3c03314>
- E2024-2(F) Threshold voltage uniformity improvement by introducing charge injection tuning for low-temperature poly-Si thin film transistors with metal/oxide/nitride/oxide/silicon structure Japanese Journal of Applied Physics, Vol.63, Number 2, 02SP51, (2024), Special Issue on Solid State Vices and Materials 2023 (SSDM2023), January 17, 2024.
Tetsuya Goto, Tomoyuki Suwa, Keita Katayama, Shu Nishida, Hiroshi Ikenoue and Shigetoshi Sugawa
<https://doi.org/10.35848/1347-4065/ad184d>
- E2024-3(C) Impedance Measurement Platform for Statistical Capacitance and Current Characteristic Measurements of Arrayed Cells with Atto-order Precision
2024 IEEE 36th International Conference on Microelectronic Test Structures, 4.2, April 15-18, 2024, Edinburgh, UK
Koga Saito, Tatsuhiko Suzuki, Hidemi Mitsuda, Tsubasa Nozaki, Takezo Mawaki, and Rihito Kuroda
<https://doi.org/10.1109/ICMTS59902.2024.10520692>