

論文発表リスト

1. L. Cojocararu, S. Uchida, Y. Sanehira, J. Nakazaki, T. Kubo and H. Segawa
"Surface Treatment of the Compact TiO_2 Layer for Efficient Planar Heterojunction Perovskite Solar Cells."
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2. L. Cojocararu, S. Uchida, A.K. Jena, T. Miyasaka, J. Nakazaki, T. Kubo and H. Segawa
"Determination of Chloride Content in Planar $\text{CH}_3\text{NH}_3\text{Pb}_{1-x}\text{Cl}_x$ Solar Cells by Chemical Analysis."
Chemistry Letters, 44(8), 1089-1091 (2015). *Focus Collection
3. L. Cojocararu, S. Uchida, Y. Sanehira, V. Gonzalez-Pedro, J. Bisquert, J. Nakazaki, T. Kubo and H. Segawa
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Chemistry Letters, (2015), 44(11), 1557-1559 (2015) . *Focus Collection
4. L. Cojocararu, S. Uchida, P.V.V. Jayaweera, S. Kaneko, J. Nakazaki, T. Kubo and H. Segawa
"Origin of the Hysteresis in I-V Curves for Planar Structure Perovskite Solar Cells Rationalized with a Surface Boundary Induced Capacitance Model."
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5. L. Cojocararu, S. Uchida, D. Matsubara, H. Matsumoto, K. Ito, Y. Otsu, P. Chapon, J. Nakazaki, T. Kubo and H. Segawa
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6. L. Cojocararu, S. Uchida, P.V.V. Jayaweera, S. Kaneko, Y. Toyoshima, J. Nakazaki, T. Kubo and H. Segawa
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7. L. Cojocararu, S. Uchida, P.V.V. Jayaweera, S. Kaneko, J. Nakazaki, T. Kubo and H. Segawa
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8. L. Cojocararu, S. Uchida, P.V.V. Jayaweera, S. Kaneko, J. Nakazaki, T. Kubo and H. Segawa
"Effect of TiO_2 Surface Treatment on the I-V Hysteresis of Planar Structure Perovskite Solar Cells Prepared on Rough and Flat FTO substrates."
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9. L. Cojocararu, S. Uchida, M. Minoda, J. Nakazaki, T. Kubo, A. Hagfeldt and H. Segawa
"Direct observation of capacitance in Planar Structure Perovskite Solar Cells."
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10. L. Cojocararu, S. Uchida, A. Chatterjee, Y. Toyoshima, J. Nakazaki, T. Kubo and H. Segawa
"Fermi surface of Planar Structure Perovskite Solar Cells."
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