

相關著作：

A. JOURNAL PUBLICATIONS

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1. **Jong-Hong Lu**, Ting-Wei Huang, Chih-Yuan Cheng, and Jyh-Wei Lee, “Substrates with High hardness and High transparency”, *SCI-JVST A* 34(5) 051513 (2016). (SCI)
2. **Jong-Hong Lu**, Yan-Lin Yu, Shiou-Ruei Chuang, Chun-Hung Yeh, and Chih-Ping Chen, “High-Performance, Semitransparent, Easily Tunable Vivid Colorful Perovskite Photovoltaics Featuring Ag/ITO/Ag Microcavity Structures”, *J. Phys. Chem. C*, 120(8), pp 4233-4239 (2016), DOI: 10.1021/acs.jpcc.5b11144. (SCI)
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4. Yen-Chun Peng, Chieh-Cheng Chen, Hsuan-Chung Wu, **Jong-Hong Lu**, “First-principles calculations of electronic structure and optical properties of Boron-doped ZnO with intrinsic defects”, *Optical Materials* 39, 34 (2015). (SCI)
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9. Pi-chun Juan, Chuan-hsi Liu, Cheng-li Lin, Shin-chun Ju, Main-gwo Chen, and **Jong-hong Lu**, “Electrical characterization and dielectric property of MIS capacitors using a high- κ CeZrO_4 ternary oxide as the gate dielectric,” *Japanese Journal of Applied Physics*, 48/05DA02, p. 1-5 (2009). (SCI)
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11. Trevor Pi-chun Juan, **Jong-Hong Lu** and Ming-Wei Lu, “Influence of Ar/O₂ ratio on the electrical properties of metal-ferroelectric (BiFeO_3)-insulator (HfO_2)-semiconductor capacitors fabricated by rf magnetron sputtering”, *J. Vac. Sci. Technol. B* 27(1), p. 313-316, 2009. (SCI)
12. Trevor Pi-chun Juan, **Jong-Hong Lu** and Ming-Wei Lu, “Improvement on reliability properties of metal-ferroelectric (BiFeO_3)-insulator (HfO_2)-Semiconductor (MFIS) structures fabricated by oxygen-incorporated magnetron sputtering for nonvolatile memory applications,” *Journal of the Electrochemical Society*, 155, 12, p. H991-H994, 2008. (SCI)

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A-2 中文期刊

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3. **盧榮宏**, 陳柏穎, 王志軒, 莊修瑞, 羅振璋, "複層結構彩色透光導電薄膜", *真空技術*, 26 卷, 第 4 期, p. 31-36, 2013.

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B. CONFERENCE PROCEEDING PAPERS

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