**MAJOR SPEECHES:**

1. Invited by Changhua County Government World Energy Trend and ChangHua Energy Industrial development Forum with a topic “Maiora Investment in Changhua” (2022,3,24)

「世界能源趨勢與彰化綠能產業發展論壇」彰化縣政府主辦, 主題: 美歐亞綠能在彰化投資及開發 (2022, 3, 24)

1. PV Talk Podcast interview (2022,4, 01)

TK Talk 採訪 (2022,4, 01)

1. TECO Spring Executives Forum with a topic “Smart Agriculture and Solar Energy” (2021, 2, 19)

「新春講座」東元電機主辦, 主題: 智慧農漁業與太陽能 (2021,2,19)

1. Invited by PV Taiwan Forum as moderator (2017, 10, 18)

PV Taiwan 主辦, 太陽能論壇主持人 (2017, 10, 18)

1. Invited by Taoyuan City Gov. Conference. ( 2017, 8,22)

桃園市太陽能源論壇, 桃園市主辦, (2017, 8, 22)

1. Invited by Taiwan Kaohsiung Government and Semi Taiwan with a topic of “ Global Solar Market Trend” in 2014 Kaohsiung Photovoltaic and Green Building International Symposium (Kaohsiung 85 Sky Tower Hotel, 2014, 7, 24)

高雄市主辦綠建築論壇, 主題: 國際太陽能發展趨勢 (2014, 7, 24)

1. Invited by KOTRA with a topic “Solar Industry in China and Taiwan” in Korea-Taiwan IT Industry Strategic Alliance Forum (Formosa Regent Hotel 2010, 11, 16)

韓國 KOTRA 主辦, 主題: 中國及台灣的太陽能產業發展現況 (2010, 11, 16)

1. Invited by Shanghai Government with a topic “Hot Melt Technology” in Shanghai Environment Protection and Energy International Forum (Shanghai Hua Ting Hotel, 2003, 10, 09)

中國上海市政府主辦, 主題: 熱熔膠技術 (2003, 10, 09)

 **PUBLICATIONS of Dr. Hui-Ping LI**

**A. Books:-**

1. **H-P. S. Li**,

Properties and microstructures of alumina ceramics containing zirconia and hafnia dispersions,

*Ph.D. Thesis, Leeds University, U.K.,* pp.188. (1993)

2. **H-P. S. Li** and R. Stevens,

Microcracking and mechanical properties of hafnia-zirconia toughened alumina composites,

*Key Engineering Materials: Special Volumes on Ceramic Matrix Composites and on Metal Matrix Composites, Trans Tech Publications Ltd.,*

*Switzerland,* vols.108-110, p.283-290, (1995)

**B. Journals:-**

1. J. Wang, **H-P. S. Li** and R. Stevens,

Effect of organic binders on the sintering of isostatically compacted zirconia powders,

*J. Materials Science,* vol.27, p.63-67, (1992)

2. J. Wang, **H-P. S. Li** and R. Stevens,

A review: Hafnia and hafnia toughened ceramics,

*J. Materials Science,* vol.27, p.5397-5430, (1992)

3. **H-P. S. Li**, J. Wang and R. Stevens,

The effects of hydroxide gel drying on the characteristics of co-precipitated zirconia-hafnia powders,

*J. Materials Science,* vol.28, p.553-60, (1993)

4. **H-P. S. Li**, J. Wang and R. Stevens,

Hafnia and hafnia based ceramics, Part I: Fundamental concepts,

*Chinese Ceramics,* vol.13[2], p.46-65, (1994)

5. **H-P. S. Li**, J. Wang and R. Stevens,

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*Chinese Ceramics,* vol.13[4], p.56-71, (1994)

6. **H-P. S. Li,** C. Bowen and A. W. Tavernor,

An investigation of dendrites in BaTiO3 capacitors,

*Chinese Ceramics,* to be published, (1996)

1. A.W. Tavernor, **H-P. S. Li** and R. Stevens*,*

Multi-composition multi-layer structures (MCMLS) for high volumetric efficiency capacitor and filter applications,

*J. Appl. Phys. submitted,* (1998)

1. A.W. Tavernor, **H-P. S. Li** and R. Stevens*,*

Diffusional barrier electrode materials for multi-composition multi-layer structures (MCMLS),

*J. Mat Resr. Cer. Soc. submitted,* (1998)

1. A.W. Tavernor, **H-P. S. Li** and R. Stevens,

Improvements to the density of multi-layer ceramic devices via cold isostatic pressure,

*J. Eur. Cer. Soc.* 19 [9] p.1691-1695, (1999)

1. A.W. Tavernor, **H-P. S. Li** and R. Stevens*,*

Production and characterisation of composite relaxor ferroelectric multi-layer structures,

*J. Eur. Ceram. Soc.* 19[10] p.1859-1863 (1999)

**C. Proceedings:-**

1. **H-P. S. Li**, J. Wang and R. Stevens,

Co-precipitated zirconia-hafnia powders,

*Proceeding of the Institute of Ceramics,* vol.50, p.131-42, (1991)

2. J. Wang, **H-P. S. Li,** R. Stevens, C. B. Poton and P. M. Marquis,

The effect of grain boundary phase on the microstructure and mechanical properties in Ce-TZP ceramics,

*Proceeding of the Institute of Ceramics,* vol. 50, p.161-71, (1991)

3. **H-P. S. Li**, A. W. Tavernor and R. Stevens,

Improvement of compaction in multilayer structure fabrication,

*The 1994 International Conference on Materials in Hsichu, Taiwan.IUMRS-ICEM’94 Symp. Proc.,* vol.2, p.251-256 (1994)

4. **H-P. S. Li**, A. W. Tavernor and R. Stevens,

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*Proceeding of IV ECerS Conference, Riccone, Italy,* vol. 5, Electroceramics, p.333-338 (1995)

5. C. Bowen, **H-P. S. Li** and R. Stevens,

Microstructural design using the core-shell concept,

*Proceeding of IV ECerS Conference, Riccone, Italy, vol. 3, Optimisation of properties and performance by improved design and microstructural control,* p.493-500. (1995)

6. **H-P. S. Li** and A. W. Tavernor,

Characterisation of ferroelectric relaxor multi-composition multi-layer ceramic capacitors,

*Proceeding of Institute of Materials, Ceramics Convention 1996, Manchester, U.K.,*

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7. A. W. Tavernor and **H-P. S. Li**,

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1. **H-P. S. Li**,

Hot melt technology,

Shanghai international renewable energy forum (2003)

**D. Technical Reports:-**

1. **H-P. S. Li**,

ZrO2-MgO-SiO2 system (ZMS), 1993, 3,

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2. **H-P. S. Li**,

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5. **H-P. S. Li**, A. W. Tavernor and R. Stevens,

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6. A. W. Tavernor, **H-P. S. Li** and R. Stevens,

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7. **H-P. S. Li**, A. W. Tavernor and R. Stevens,

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8. A. W. Tavernor, **H-P. S. Li** and R. Stevens,

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9. **H-P. S. Li**, A. W. Tavernor and R. Stevens,

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