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91. N. Thomas, B. Davidsson, M.R. El-Maarry, S. Fornasier, L. Giacomini, A.G. Gracia


96. Chun-Ping Hsiao, Cheng-Chen Wu, Yung-Hsin Liu, Yi-Wei Yang, Yun-Chien Cheng, Fabio Palumbo, Giuseppe Camporeale, Pietro Favia, and Jong-Shinn Wu*, “Aerosol-


(DOI: https://doi.org/10.1017/jmech.2017.3).


118. Chun-Hao Chang, Jhe-Wei Lin, Shinriki Teii, Ying-Hao Liao and Jong-Shinn Wu*,


Invited Conference Papers:

International Conference Abroad


Short-Pulsed Laser Irradiation,” Workshop on High Performance Simulation of Physical Systems, HPSPS'09, March 2-5 (2009), Kaohsiung, Taiwan.


41. **J.-S. Wu**, “Unstructured-Grid Direct Simulation Monte Carlo Method: Development, Verification and Applications,” 7th Taiwan-Japan Workshop on Mechanical and Aerospace Engineering, National Taiwan University, Taipei, Taiwan, September 12-15, 2014. (one of the keynote speakers)


**Domestic**


**International Non-Conference Invited Talk:**


**International Conference Papers (include those which are invited papers in previous section):**

(*corresponding author)


50. Ming-hung Chiang, I-Min Lin, Chi-Chang Lu, Hao-Yuan Huang, Jong-Shinn Wu* and Kuo-Chi Liao, “Characterization of a nitrogen-based planar DBD APPJ and its application in ITO


Chieh-Tsan Hung, Kun-Mo Lin, Jong-Shinn Wu* and Jen-Perng Yu, “Parallel Fluid Modeling of Large-Area Plasma Enhanced Chemical Vapor Deposition of Amorphous Silicon Thin Film,” 8th International Conference on Flow Dynamics, Sendai, Japan, November 9-11, 2011.


N2O-HTPB Combustion with Mixing Enhancers,” 8th International Conference on Flow Dynamics, Sendai, Japan, November 9-11, 2011.


Conference on Plasma Science and Technology) and 25th SPSM (Symposium on Plasma Science for Materials), Kyoto, Japan, October 2-5, 2012.


127. C.-P. Hsiao, Y.-A. Shen, W.-N. Hsu, C.-S. Lee and J.-S. Wu*, “Gliding Arc Plasma Assisted Catalyst Ethanol Steam Reforming Using Catalytic Ni0.35Mg2.65FeO4.5,” The joint meeting of 11th APCPST (Asia Pacific Conference on Plasma Science and Technology) and 25th SPSM (Symposium on Plasma Science for Materials), Kyoto, Japan, October 2-5, 2012.


171. Chih-Tung Liu, Ching-Jung Wu, Zhi-Hua Lin, Jong-Shinn Wu*, “Radical enhancement at plasma/agar interface and its application in Streptococcus Mutans sterilization by helium-based atmospheric pressure plasma jet,” APSPT-9, Nagasaki University, Bunkyo-Campus, Japan,


Atmospheric Pressure Plasma Deposition,” APSPT-9, Nagasaki, Japan, 2015.


192. RAPIT…. AIAA paper… (June 25-29, Atlanta, USA)…

193. RAPIT…. ICMAP 2018 (Seoul, Korea)

194. RAPIT…. ICMAR 2018 (Siberia, Russia)

195.


197. Ya-shen Yu, Robert Kuo, Mu-Chien Wu, Jong-Shinn Wu and Chia-Hung Dylan Tsai, “A

**Domestic Conference Papers:** (*corresponding author*)


221. Y.-J. Lin, M. R. Smith, H.M.Cave, J.-S. Wu* and M. C. Jermy, “A True-direction Reconstruction to the Multi-dimensional Quiet Direct Simulation Method,” 18th Computational Fluid Dynamics Conference in Taiwan, Yilan, Taiwan, August 3-5, 2011


223. C.-T. Hung, K.-M. Lin, Y.-M. Chiu, F.-N. Hwang, and J.-S. Wu*, “Parallel Fluid Modeling of Plasma-Enhanced Chemical Vapor Deposition for Amorphous Silicon (a-Si) Thin Film Growth,” 18th Computational Fluid Dynamics Conference in Taiwan, Yilan, Taiwan, August 3-5, 2011


Books & Thesis:


六、研發成果智慧財產權及其應用績效：

（一）請將個人研發成果所產生之智慧財產權及其應用績效分為 1.專利 2.技術移轉 3.著作授權 4.其他等類別，分別填入下列表中。如欄位不足，請自行加印填寫。

（二）填寫順序請依專利期間起始日排列，或技術移轉及著作授權之簽約日期排列。

1.專利：

請填入目前仍有效之專利。「類別」請填入代碼：(A)發明專利(B)新型專利(C)新式樣專利。

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<td>平板式固態氧化物燃料電池模組及其雙極板結構 PLANAR SOLID OXIDE FUEL CELL STACK AND ITS INTERCONNECT THEREOF</td>
<td>中華民國</td>
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<td>陳彥升 吳明仁 吳宗信 賴冠融 林哲緯 周子豪</td>
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<td>US 8,776,526 B2</td>
<td>陳彥升 吳宗信 周子豪</td>
<td>財團法人國家實驗研究院</td>
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