

## 論文發表

### (A) 期刊論文 (近五年)

1. Lin, H.C., 2007, "Radar cross section calculation of coated objects using a finite-volume time domain unstructured grid method", Journal of Aeronautics, Astronautics and Aviation, Series A, Vol. 39, No. 2, pp. 139-144(EI), NSC-93-2212-E-150-012.
2. Lin, H.C., 2006, "Radar cross section calculation using a finite-volume time domain unstructured grid method", Journal of Aeronautics, Astronautics and Aviation, Series A, Vol.38, No.2, pp.097-104 (EI), NSC-92-2212-E-150-024.
3. Lin, H.C., 2005, "The simulation of electromagnetic scattering using CFD-based unstructured grid methods", Transactions of the Aeronautical and Astronautical Society of the Republic of China, Vol. 37, No.1, (EI), NSC-91-2212-E-150-025.

### (B) 研討會論文 (近五年)

1. Lin, H.C. and W.T. Chang 2008, "Configuration study of a tiltrotor-type scaled unmanned aerial vehicle", 97 年度國防科技學術論文集
2. Lin, H.C. 2008, "Optimum Design of Low Reynolds Number Airfoils," 第十五屆全國計算流體力學學術研討會
3. 鄭仁杰,林鴻佳,高瑞鴻,游象麟,楊書聞 2007, "以數值方法探討機翼結冰對無人飛機(UAV)翼型氣動力影響," 第十四屆全國計算流體力學學術研討會
4. 鄭仁杰,林鴻佳,苗君易,彭寶華 2007, "以數值方法探討機翼結冰對無人飛機(UAV)翼型氣動力影響," 96 年度國防科技學術合作計畫成果發表會論文集
5. Lin, H.C., 2005, "Radar cross section calculation of coated objects using a CFD-based method", 2005 年中國航空太空學會學術研討會, NSC-93-2212-E- -150-012.
6. Lin, H.C., 2004, "Radar cross section calculation using a CFD-based unstructured grid method", 2004 年中國航空太空學會學術研討會, NSC-92-2212-E-150-024.
7. Lin, H.C., 2003, "Application of CFD-based unstructured grid methods to the simulation of electromagnetic scattering", 2003 年中

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