五、論文著述：

1.請詳列個人最近五年內發表之學術性著作。

2.請將所有學術性著作分成四大類：(A)期刊論文(B)研討會論文(C)專書及專書論文(D)技術報告及其他等。

3.各類著作請按發表時間先後順序填寫。每篇文章請依作者姓名（按原出版之次序）、 出版年、月份、題目、期刊名稱、起迄頁數之順序填寫。

4.若期刊屬於 SCI、EI、SSCI 或 A&HCI 等時，請註明；若著作係經由國科會補助之研究計畫所產生，請於最後填入相關之國科會計畫編號。

5.論文著述(表 C302)，請採 MS Word 97(含)以上版本輸入資料，並將輸入的檔案以 E-Mail 方式傳遞本會。E-Mail 位址：nscapply@nsc.gov.tw，Mail 之主旨請註明 C302,
"身份證號碼"; 。

王孔政 (Kung-Jeng Wang)

申請人共計發表期刊論文 61 篇(近五年 2006-2011 發表之論文 39 篇)，於 SSCI/SCI 類期刊 39 篇(IEEE Transactions on Systems, Man, and Cybernetics, IIE Transaction, European Journal of Operational Research 等)、EI/TSSCI 期刊 9 篇，其他學術期刊 13 篇。獲得台灣專利 2 項、美國專利 2 項。學術性專書 2 冊。主持人與其研究團隊已發展出多項產能規劃決策系統與流程，與結合無線感測技術於醫療照護應用，均申請專利中，另有一項醫療資訊探勘相關之台灣專利撰寫中(以演化式計算與微陣列資料建構癌症基因篩選與診斷系統)。

A、已刊出或接受之期刊論文(Referred Papers)

2014-2019 已刊出或接受之 SCISSCI 期刊論文：

1. **Wang, K.-J. *** and Le Duc Dao (2019) Resolving conflict objectives between environment impact and energy efficiency - an optimization modeling on multiple energies deployment. Computers & Industrial Engineering (SCI IF: 2.623). accepted.
2. **Wang, K.-J. *** and Le Duc Dao (2019) Multiple-objective optimization for solar concentrator layout. Journal of Solar Energy Engineering, Transactions of the ASME. (SCI IF: 0.826) accepted.

3. Ni Xu and **Wang, K.-J. *** (Xu-1) (2019) Adopting robot lawyer? The extending AI robot lawyer technology acceptance model for legal industry by an exploratory study. Journal of Management & Organization (SSCI IF 1.189) accepted.
4. **Wang, K.-J. ***, Li K. S., Liao J. H. (2019) Technology cooperation modelling of multiple profit-centered business units: a system dynamics framework. Mathematics and Computers in Simulation (SCI IF: 0.949) 162, 195-220.
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10. **Wang, K.-J. *** and Phuc Hong Nguyen (2017) Capacity planning with technology replacement by stochastic dynamic programming. European Journal of Operational Research (SCI IF:2.679) 260(2), 739–750.
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*Corresponding author

B. 五年內(2006-2011)研討會論文 (Conference Papers)

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C. 專書及專書論文

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