

附件一G：陳正宗教授發表期刊一覽表(1984-2004)

| | Journal | SCI | EI | Impact factor | Cited half-life | 篇數 |
|----|---|-----|----|---------------|-----------------|----|
| 1 | J. Micromechanics & Microengineering | ✓ | ✓ | 1.699 | 4.5 | 1 |
| 2 | Int. J. Num. Meth. Engng. | ✓ | ✓ | 1.691 | 9.6 | 3 |
| 3 | Semiconductor Sci. Tech. | ✓ | ✓ | 1.603 | 6.1 | 1 |
| 4 | J. Acoust. Soc. Amer. | ✓ | ✓ | 1.398 | 99.9 | 2 |
| 5 | Comp. Meth. Appl. Mech. Engng. | ✓ | ✓ | 1.252 | 7.9 | 3 |
| 6 | Royal Soc. Lond. Ser. A. | ✓ | ✓ | 1.21 | 99.9 | 2 |
| 7 | Thermochemica Acta | ✓ | ✓ | 0.956 | 8.2 | 1 |
| 8 | IEEE Circuits Devices | ✓ | ✓ | 0.955 | 5.4 | 1 |
| 9 | Engineering Analysis with Boundaery Elements | ✓ | ✓ | 0.951 | 5.3 | 14 |
| 10 | IEEE Comp. Sci. Eng. | ✓ | ✓ | 0.909 | 3.6 | 1 |
| 11 | Finite Element Analysis and Design | ✓ | ✓ | 0.843 | 6.4 | 4 |
| 12 | Computational Mechanics | ✓ | ✓ | 0.818 | 6.0 | 5 |
| 13 | Earthq. Eng. Str. Dyn. | ✓ | ✓ | 0.734 | 9.1 | 1 |
| 14 | J. Sound & Vibration | ✓ | ✓ | 0.724 | 9.3 | 7 |
| 15 | ASCE (J. Eng. Mech.) | ✓ | ✓ | 0.719 | 99.9 | 1 |
| 16 | Engineering Structures | ✓ | ✓ | 0.717 | 4.5 | 1 |
| 17 | ASCE Waterway, Port, Coast and Ocean Engineering | ✓ | ✓ | 0.652 | 8.4 | 1 |
| 18 | Computers & Structures | ✓ | ✓ | 0.634 | 9.6 | 2 |
| 19 | Wave Motion | ✓ | ✓ | 0.629 | 9.2 | 1 |
| 20 | Microelectronics J. | ✓ | ✓ | 0.565 | 3.8 | 1 |
| 21 | Engineering Computations | ✓ | ✓ | 0.536 | 8.2 | 1 |
| 22 | Structural Engineering Mechanics | ✓ | ✓ | 0.468 | 3.6 | 1 |
| 23 | Applied Acoustics | ✓ | ✓ | 0.464 | 7.0 | 1 |
| 24 | Communications in Numerical Methods in Engineering | ✓ | ✓ | 0.450 | 5.8 | 2 |
| 25 | Soil Dynamics and Earthquake Engineering | ✓ | ✓ | 0.435 | 5.3 | 1 |
| 26 | Applied Mathematical Modelling | ✓ | ✓ | 0.403 | 8.3 | 1 |
| 27 | JSME Series A | ✓ | ✓ | 0.325 | 6.7 | 1 |
| 28 | Advances in Engineering Software | ✓ | ✓ | 0.325 | 6.1 | 6 |
| 29 | Mech. Res. Comm. | ✓ | ✓ | 0.311 | 6.4 | 6 |
| 30 | 中國工程學刊 | ✓ | ✓ | 0.295 | 4.4 | 3 |
| 31 | Proc. Inst. Mech. Eng. Part C | ✓ | ✓ | 0.212 | 5.8 | 1 |
| 32 | Kuwait J. Scie. Engng. | ✓ | ✓ | 0.148 | | 1 |
| 33 | Applied Mechanics Reviews(ASME) | | ✓ | | | 1 |
| 34 | 國科會自然工程彙刊 | | ✓ | | | 1 |
| 35 | 力學期刊 | | ✓ | | | 1 |
| 36 | 中國機械工程學刊 | | ✓ | | | 1 |
| 37 | 海洋學刊 | | ✓ | | | 2 |
| 38 | Int. J. Comp. Num. Anal. Appl. | | | | | 1 |
| 39 | Int. J. Appl. Math. | | | | | 2 |
| 40 | Boundary Elements Abstracts | | | | | 1 |
| 41 | 中國土木工程學刊 | | | | | 2 |
| 42 | 土木工程技術 | | | | | 2 |
| 合計 | | 78 | 83 | | | 92 |

(本表數據取自 2003 年 SCI 與 EI 索引資料) (File:sci03.te, Jul.28/2004)