

附件二：陳正宗特聘教授發表期刊一覽表(1984-2005)

| | Journal | SCI | EI | Impact factor | Cited half-life | 篇數 |
|----|--|-----|----|---------------|-----------------|-----|
| 1 | IEEE J. MEMS | ✓ | ✓ | 2.888 | 4.8 | 1 |
| 2 | Semiconductor Sci. Tech. | ✓ | ✓ | 2.152 | 5.6 | 1 |
| 3 | J. Micromechanics & Microengineering | ✓ | ✓ | 2.048 | 4.3 | 1 |
| 4 | Int. J. Num. Meth. Engng. | ✓ | ✓ | 1.501 | 9.5 | 4 |
| 5 | J. Acoust. Soc. Amer. | ✓ | ✓ | 1.482 | > 10 | 2 |
| 6 | Royal Soc. Lond. Ser. A. | ✓ | ✓ | 1.326 | > 10 | 2 |
| 7 | Comp. Meth. Appl. Mech. Engng. | ✓ | ✓ | 1.263 | 8.3 | 3 |
| 8 | Thermochimica Acta | ✓ | ✓ | 1.161 | 8.1 | 1 |
| 9 | IEEE Circuits Devices | ✓ | ✓ | 1.115 | 5.4 | 1 |
| 10 | Engineering Analysis with Boundaery Elements | ✓ | ✓ | 1.000 | 5.4 | 17 |
| 11 | Wave Motion | ✓ | ✓ | 0.902 | 8.9 | 1 |
| 12 | J. Sound & Vibration | ✓ | ✓ | 0.828 | 9.3 | 7 |
| 13 | Engineering Structures | ✓ | ✓ | 0.809 | 4.6 | 1 |
| 14 | Computational Mechanics | ✓ | ✓ | 0.764 | 7.5 | 6 |
| 15 | IEEE Comp. Sci. Eng. | ✓ | ✓ | 0.750 | 3.9 | 1 |
| 16 | ASCE (J. Eng. Mech.) | ✓ | ✓ | 0.743 | > 10 | 1 |
| 17 | Computers & Structures | ✓ | ✓ | 0.741 | 9.3 | 2 |
| 18 | Earthq. Eng. Str. Dyn. | ✓ | ✓ | 0.724 | 9.6 | 1 |
| 19 | Finite Element Analysis and Design | ✓ | ✓ | 0.620 | 7.2 | 4 |
| 20 | Applied Mathematical Modelling | ✓ | ✓ | 0.617 | 8.4 | 1 |
| 21 | J. Computational Acoustics | ✓ | ✓ | 0.593 | 4.7 | 1 |
| 22 | Soil Dynamics and Earthquake Engineering | ✓ | ✓ | 0.567 | 5.7 | 1 |
| 23 | ASCE Wat. Por. Coa. Oce. Engng. | ✓ | ✓ | 0.524 | 9.5 | 1 |
| 24 | Mech. Res. Comm. | ✓ | ✓ | 0.522 | 6.0 | 6 |
| 25 | Microelectronics J. | ✓ | ✓ | 0.483 | 3.7 | 1 |
| 26 | Comm. Num. Meth. Engng. | ✓ | ✓ | 0.476 | 6.2 | 2 |
| 27 | Comp. Math. Appl. | ✓ | ✓ | 0.431 | 6.9 | 1 |
| 28 | Computer & Geotechnics | ✓ | ✓ | 0.397 | 6.7 | 1 |
| 29 | Advances in Engineering Software | ✓ | ✓ | 0.371 | 6.1 | 6 |
| 30 | Applied Acoustics | ✓ | ✓ | 0.366 | 7.9 | 1 |
| 31 | Structural Engineering Mechanics | ✓ | ✓ | 0.301 | 4.6 | 1 |
| 32 | Engineering Computations | ✓ | ✓ | 0.295 | 9.1 | 1 |
| 33 | 中國工程學刊 | ✓ | ✓ | 0.208 | 4.7 | 3 |
| 34 | Proc. Inst. Mech. Eng. Part C | ✓ | ✓ | 0.206 | 7.2 | 1 |
| 35 | JSME Series A | ✓ | ✓ | 0.205 | 7.3 | 1 |
| 36 | Kuwait J. Scie. Engng. | ✓ | ✓ | 0.060 | | 1 |
| 37 | Applied Mechanics Reviews(ASME) | | ✓ | | | 1 |
| 38 | 國科會自然工程彙刊 | | ✓ | | | 1 |
| 39 | 力學期刊(B) | | ✓ | 0.173 (A) | | 1 |
| 40 | 中國機械工程學刊 | | ✓ | | | 1 |
| 41 | 海洋學刊 | | ✓ | | | 2 |
| 42 | Int. J. Comp. Num. Anal. Appl. | | | | | 1 |
| 43 | Int. J. Appl. Math. | | | | | 2 |
| 44 | Int. J. Math. Edu. Scie & Tech | | | | | 1 |
| 45 | Boundary Elements Abstracts | | | | | 1 |
| 46 | 中國土木水利工程學刊 | | | | | 2 |
| 47 | 土木工程技術 | | | | | 2 |
| 合計 | | 87 | 90 | | | 102 |

(本表數據取自 2004 年 SCI 與 EI 索引[資料]) (File:sci04.te, July 21/2005)