

Table C: 陳正宗終身特聘教授發表期刊一覽表(1984-2007)

	Journal	SCI	EI	Impact factor	Cited half-life	篇數
1	IEEE J. MEMS	✓	✓	2.659	5.0	1
2	J. Micromechanics & Microengineering	✓	✓	2.321	3.8	1
3	Computer Modeling Engineering Sciences	✓	✓	2.038	2.8	4
4	Comp. Meth. Appl. Mech. Engng.	✓	✓	2.015	8.8	5
5	Semiconductor Sci. Tech.	✓	✓	1.586	4.9	1
6	Int. J. Num. Meth. Engng.	✓	✓	1.497	9.4	5
7	J. Acoust. Soc. Amer.	✓	✓	1.433	> 10	2
8	Thermochimica Acta	✓	✓	1.417	7.8	1
9	Computers, Materials and Continua	✓	✓	1.417		1
10	Royal Soc. Lond. Ser. A.	✓	✓	1.338	> 10	2
11	IEEE Circuits Devices	✓	✓	1.220	5.7	1
12	Wave Motion	✓	✓	1.178	9.4	1
13	Computational Mechanics	✓	✓	1.087	7.4	6
14	Earthq. Eng. Str. Dyn.	✓	✓	1.050	9.6	1
15	ASCE (J. Eng. Mech.)	✓	✓	0.965	> 10	1
16	J. Appl. Mech. (ASME)	✓	✓	0.943	> 10	2
17	J. Sound & Vibration	✓	✓	0.884	9.5	10
18	Engineering Analysis with Boundaery Elements	✓	✓	0.883	5.5	21
19	IEEE Comp. Sci. Eng.	✓	✓	0.862	5.1	1
20	Computers & Structures	✓	✓	0.846	> 10	2
21	Engineering Structures	✓	✓	0.813	5.3	1
22	Mech. Res. Comm.	✓	✓	0.788	6.5	7
23	Finite Element Analysis and Design	✓	✓	0.762	7.5	4
24	Soil Dynamics and Earthquake Engineering	✓	✓	0.760	6.0	2
25	Engineering Computations	✓	✓	0.705	8.6	1
26	Num. Meth. PDE/Microelectronics J.	✓	✓	0.667/0.651	7.9/2.5	1/1
27	Comp. Math. Appl.	✓	✓	0.611	6.8	1
28	Applied Mathematical Modelling	✓	✓	0.583	8.2	1
29	ASCE Wat. Por. Coa. Oce. Engng.	✓	✓	0.580	> 10	1
30	Computer & Geotechnics	✓	✓	0.573	6.5	1
31	Comm. Num. Meth. Engng.	✓	✓	0.518	5.7	3
32	Applied Acoustics	✓	✓	0.484	8.4	1
33	Journal of Electrostatics	✓	✓	0.467	7.8	1
34	Advances in Engineering Software	✓	✓	0.431	6.6	6
35	Proc. Inst. Mech. Eng. Part C	✓	✓	0.329	6.8	1
36	J. Computational Acoustics	✓	✓	0.328	6.2	2
37	Structural Engineering Mechanics	✓	✓	0.319	4.9	1
38	JSME Series A/Comp. Appl. Eng. Edu.	✓	✓	0.260/0.218	7.9/	1/2
39	中國工程學刊	✓	✓	0.190	4.6	3
40	Kuwait J. Scie. Engng.	✓	✓	0.094		1
41	Applied Mechanics Reviews(ASME)		✓			1
42	國科會自然工程彙刊		✓			1
43	力學期刊(B)/J. Mechanics		✓	0.531 (A)		1/1
44	中國機械工程學刊 / 海洋學刊		✓			1/2
45	Int. J. Comp. Num. Anal. Appl./Appl. Math.					1/2
46	Int. J. Math. Edu. Scie & Tech/Boun. Ele. Abs.					1/1
47	中國土木水利工程學刊 / 土木工程技術					2/2
合計		113	119			128

(本表數據取自 2006 年 SCI 與 EI 索引資料) (File:tc2007.te, Dec. 19/2007)