

* 謝萬雲副教授

所有發表期刊論文

1. Chin-Man Wang, Wann-Yun Shieh, Yi-HsinWeng, Yi-Hsuan Hsu, Yih-Ru Wu, "Non-invasive assessment determine the swallowing and respiration dysfunction in early Parkinson's disease," *Parkinsonism and Related Disorders*, 42, 2017, 22-27; DOI: 10.1016/j.parkreldis.2017.05.024 (SCI IF: 4.484)
2. Wann-Yun Shieh, Yan-Ying Ju, Yu-Chun Yu, Che-Kuan Lin, Yen-Tzu Lin, and Hsin-Yi Kathy Cheng, "Stair-Walking Performance in Adolescents with Intellectual Disabilities," *Sensors*, 2016, 16(7), 1066; doi:10.3390/s16071066(SCI,IF: 2.033, 12/56, INSTRUMENTS & INSTRUMENTATION) (MOST 103-2221-E-182 -020 -MY2)
3. Chin-Man Wang, Hsueh-Yu Li, Li- Ang Lee,Wann-Yun Shieh, Shih-Wei Lin, "Non-invasive Assessment of Swallowing and Respiration Coordination for the OSA Patient," *Dysphagia*, doi:10.1007/s00455-016-9740-8, 2016 (SCI, IF: 1.754, 15/43, OTORHINOLARYNGOLOGYPY) (MOST 103-2221-E-182 -020 -MY2)
4. Chin-Man Wang, Wann-Yun Shieh, Ji-Yih Chen, Yih-Ru Wu. (2015 July) Integrated non-invasive measurements reveal swallowing and respiration coordination recovery after unilateral stroke. *Neurogastroenterology& Motility*, doi: 10.1111/nmo.12634, 2015 (SCI, IF: 3.587, 44/192, CLINICAL NEUROLOGY)(MOST 103-2221-E-182 -020 -MY2)
5. Wann-Yun Shieh*, Chin-Man Wang and Chia-Shuo Chang. (2015, June) Development of a Portable Non-Invasive Swallowing and Respiration Assessment Device," *Sensors*, Vol. 15, May. 2015, pp.12428-12453.(DOI:10.3390/s150612428)(SCI,IF: 2.474, 10/56, INSTRUMENTS & INSTRUMENTATION) (MOST 103-2221-E-182 -020 -MY2)
6. Wann-Yun Shieh*, Chin-Ching Pong (2013, Sep). Energy and Transition-aware Runtime Task Scheduling for Multicore Processors. *Journal of Parallel and Distributed Computing*, Vol. 73, Issue 9, pp. 1225–1238. (SCI, 40/99, COMPUTER SCIENCE, THEORY & METHODS). (NSC 100-2221-E-182-052.)
7. Wann-Yun Shieh*, Hsin-Hung Cho (2013, Mar). Smart Belt-Using Dual Accelerometers for Gait Analysis. *Journal of Medical Imaging and Health Informatics*, Vol. 3, 65-71. (SCI, 42/47, MATHEMATICAL & COMPUTATIONAL BIOLOGY). NSC 102-2221-E-182-027.
8. Wann-Yun Shieh*, Ju-Chin Huang (2012, Nov). Falling-incident Detection and Throughput Enhancement in a Multi-camera Video-surveillance System. *Medical Engineering and Physics*, Vol. 34, 2012, pp. 954-963, DOI: 10.1016/j.medengphy.2011.10.016. (SCI, 30/79, ENGINEERING, BIOMEDICAL). NSC 99-2221-E-182-032.
9. Alice M. K. Wong, Wei-Han Chang, Pei-ChihKe, Chun-Kai Huang, Tsai-Hsuan Tsai,

Hsien-Tsung Chang, Wann-Yun Shieh, Hsiao-Lung Chan, Chih-Kuang Chen, Yu-Cheng Pei (2012, Aug). Technology Acceptance for an Intelligent Comprehensive Interactive Care (ICIC) System for Care of the Elderly: A Survey-Questionnaire Study. PLoS One, Volume 7, Issue 8: e40591. 2012. (doi:10.1371/journal.pone.0040591). (SCI, 6/56, BIOLOGY).

10. Wann-Yun Shieh*, Bo-Syum Wang (2011, Apr). Power-Aware Register Assignment for Large Register File Design. Journal of Supercomputing, Vol. 61, No. 3, 2012, pp. 719-742, DOI: 10.1007/s11227-011-0633-1. (SCI, 39/100, COMPUTER SCIENCE, THEORY & METHODS). NSC 97-2221-E-182-031.
11. Wann-Yun Shieh*, Hsin-Dar Chen (2011, Apr). Saving Register-file Leakage Power by Monitoring Instruction Sequence in ROB. Journal of System Architecture, Vol. 57, 327-339. (SCI, 34/50, COMPUTER SCIENCE, HARDWARE & ARCHITECTURE). NSC 97-2221-E-182-031.