

編號	一、 期刊論文
1	Taghichian,A., H. Hashemolhosseini, M. Zaman and Z.Y. Yang (2019,01), Porothermoelastic response and damage potential of tripping unconventional cores from six different shale plays, ASCE International Journal of Geomechanics,19(1) : 04018185-1~04018185-18.
2	Taghichian, A., M. Zaman, and Z.Y. Yang (2018,10), Geomechanical optimization of hydraulic fracturing in unconventional reservoirs a semi-analytical approach, International Journal of Fracture. 213 (2): 107- 138. (SCI, IF=2.175)
3	Yang,Z.Y. , A.R. Pourghasemi and Y.H. Lee, (2016,02), Fractal analysis on the spread of rainfall-induced landslide and debris flow distribution in the Chenyulan creek basin, Taiwan", Journal of Earth Sciences 27 (1): (DOI: 10.1007/s12583-016-0633-4. (SCI, IF=0.757).
4	Yang, Z.Y. , T.C. Chen, C.W. Lin and S.C. Lin (2016,01), Rainfall landslide in Sedimentary and Sub-Metamorphic Rock an example in Kaoping River Basin, Journal of Applied Science and Engineering 19(1): (in press) (EI, 2015/12)
5	Yang,Z.Y. , A.R. Pourghasemi, A. Goli Jirandeh, C.Chen and Y.H. Lee(2015,05), An index to describe the earthquake effect on subsequent landslides in Central Taiwan, Arabian Journal of Geosciences 8(5),3139-3147. (SCI, IF=1.15).
6	Yang, Z.Y. and W.C. Chiu(2014,07) Direct measurement of the contact normal stress distribution between two smooth joint surfaces, Applied Mechanics and Materials,Vol.638-640,p.427-432. (conference paper).
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8	Kazerani*, T., Z.Y. Yang and J. Zhao(2012,09), A discrete element model for predicting shear strength and degradation of rock joint by using compressive and tensile test data, <i>Rock Mechanics and Rock Engineering</i> 45(2), 695-709. (SCI, IF=1.045)
9	Yang*, Z.Y. and A. Taghichian, G.D. Huang (2011, 10), On the applicability of self-affinity concept in scale of three-dimensional rock joints, International Journal of Rock Mechanics and Mining Sciences, Vol. 48, No.7, 1173-1187 (SCI, IF=1.600).
10	Ching, J., Y.G. Hu, Z.Y. Yang , J.Q. Shiau, J.C. Chen and Y.S. Li (2011), Reliability-based design for allowable bearing capacity of footings on rock masses by considering angle of distortion, International Journal of Rock Mechanics and Mining Sciences, Vol. 48, No.5, 728-740 (SCI, IF=1.600).
11	Hong,Y.S., C.S.Wu, Z.Y. Yang , W.F. Lee, and R.H. Wang (2011,01), The load type influence on the filtration behavior of soil-nonwoven geotextile composite, Tamkang Journal of Science and Engineering, 47(6), 15-24. (EI)
12	Yang,Z.Y. , A. Taghichian and W.C. Li (2010,09)"The effect of asperity order on the shear response of three-dimensional joints by focusing on the damage area," International Journal of Rock Mechanics and Mining Sciences, Vol. 47, No.6, 1012-1026. (SCI, EI).
13	蕭仲光、 楊長義 (2007,9) "斷層上的樂生古蹟與捷運機廠如何共構？ — 新莊捷運機廠工址位斷層擾動帶之工程特性分析", "建築師雜誌", 104-107。
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