



**1. Theoretical Investigation to Develop a Fit-for-purpose CFD Code to Simulate Transient Incompressible Two-phase Flow**

Alwazzan, A. (Dragon Oil, Dubai, United Arab Emirates) **Source:** *International Journal of Engineering and Technology*, v 11, n 2, p 132-8, April 2019

**Database:** Inspec

**2. Discrete Element Modelling of Triaxial Compression Test of QH-E Lunar Soil Simulant under Hydrostatic Compression**

Yunli Li (Sch. of Civil Eng., Wuhan Univ., Wuhan, China); Weilie Zou; Wenping Wu; Xihua Chu **Source:** *International Journal of Engineering and Technology*, v 11, n 3, p 208-11, June 2019

**Database:** Inspec

**3. Market Development Barriers for the Swedish Wooden Multi-family House Industry**

Lindblad, F. (Instn. of Mech. Eng., Linnaeus Univ., Vaxjo, Sweden) **Source:** *International Journal of Engineering and Technology*, v 11, n 3, p 187-95, June 2019

**Database:** Inspec

**4. 3D printable composites for productive and sustainable built environment**

Sook-Fun Wong (Sch. of Appl. Sci., Temasek Polytech., Singapore, Singapore); Kim-Cheng Tan; Leong, W.-S.F.; Yin-Yen Lim **Source:** *International Journal of Engineering and Technology*, v 11, n 3, p 173-6, June 2019

**Database:** Inspec

5. **Impact of selected architectural concrete modifications on mechanical parameters and durability**  
Tazky, M. (Dept. of Civil Eng., Brno Univ. of Technol., Brno, Czech Republic); Osuska, L.; Novosad, P.; Hela, R. **Source:** *International Journal of Engineering and Technology*, v 11, n 2, p 97-100, April 2019  
**Database:** Inspec
  6. **Roadmap for User-Performance Drive Lighting Management Logic**  
Loacuteppez, R.M. (Dept. of Building Constr. I, Univ. de Sevilla, Sevilla, Spain); Aguilar, M.T.; Domiacutenguez-Amarillo, S.; Campano, M.A. **Source:** *International Journal of Engineering and Technology*, v 11, n 2, p 143-9, April 2019  
**Database:** Inspec
  7. **A Study on the Performance of Segment Used for Power Duct Applying the Lattice Beam Rebar Net**  
Jeyoung Park (ISDongseo/Technol. Inst., Seoul, Korea, Republic of); Sungwook Hwang; Youngshik Park **Source:** *International Journal of Engineering and Technology*, v 11, n 2, p 91-6, April 2019  
**Database:** Inspec
  8. **Optimization of vehicle-induced vibration and structure-borne noise of bridge based on computing**  
Pei Wang (Dept. of Civil Eng., Ningbo Univ., Ningbo, China); Yong Ding **Source:** *International Journal of Engineering and Technology*, v 11, n 3, p 181-6, June 2019  
**Database:** Inspec
  9. **Dimensional synthesis of kinematic dexterity and workspace for 3-DOF parallel manipulator**  
Ruixia Li (Fac. of Biomed. Eng., Changzhi Med. Coll., Changzhi, China); Fenxia Li **Source:** *International Journal of Engineering and Technology*, v 11, n 3, p 218-23, June 2019  
**Database:** Inspec
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