Journal of

Applied Engineering Science & Technology

Fine particles production in sand under triaxial compression

S. Feia, X. Clain, J. Canou, J. Sulem, S. Ghabezloo

Bifurcations in two-dimensional differentially heated cavity

S. Aklouche-Benouaguef, B. Zeghmati

Study of the adaptation of the sand concrete as repair material associated with an ordinary concrete substrate

K. Gadri, A. Guettala

Numerical study of the horizontal shading devices effect on the thermal performance of promotional apartments: Case of El-Alia-Biskra

D. Berkouk, S. Mazouz

Numerical study of the bearing capacity for strip and circular footings on non-homogeneous clay

M.Y. Ouahab, A. Mabrouki, M. Mellas, D. Benmeddour

Prediction method of both azeotropic and critical points of the binary refrigerant mixtures

S. Fedali, H. Madani, C. Bougriou

Extraction, synthesis and characterization of nickel (II) and cobalt (II) caprate complexes

H. Rehali, D. Barkat

Experimental investigation on the optimal formulation of dune sand concrete reinforced with date palm fibers

S. Rezig, A. Bouaziz, A. Zatar

1