INDEX TO THE JOURNAL OF THE SOUTH AFRICAN INSTITUTION OF CIVIL ENGINEERING 2011 (Volume 53)

Title	Author(s)	Magazine/Page Numbers
ARTICLES		
Application, advantages and limitations of high-density gravimetric surveys compared with three-dimensional geological modelling in dolomite stability investigations ***Keywords**: dolomite; gravimetric survey; rotary percussion drilling; three-dimensional geological modelling; karst*	I J Breytenbach, P J A Bosch	No 2, pp 7–13
Behaviour of steel tubular stub and slender columns filled with concrete using recycled aggregates ***Keywords**: composite column; recycled aggregate concrete; steel tubular sections; stub column; slender column*	E K Mohanraj, S Kandasamy, R Malathy	No 2, pp 31-38
Bulk water distribution power supply failures ***Keywords**: bulk water supply; pump stations; power supply; failure probability; reliability*	D T Nel, J Haarhoff	No 1, pp 55-60
Clients' perspectives of professional ethics for civil engineers ***Keywords**: professional ethics; code of ethics; clients' perceptions; disciplinary procedures; unethical conduct*	H Abdul-Rahman, C Wang, M A Saimon	No 2, pp 2-6
Climate change and urban road transport – a South African case study of vulnerability due to sea level rise ***Keywords**: road vulnerability; network analysis; transportation planning; climate change*	E Friedrich, S Timol	No 2, pp 14-22
Correlating Standard Penetration Test and Dynamic Probe Super Heavy penetration	C MacRobert, D Kalumba, P Beales	No 1, pp 46-54

Title	Author(s)	Magazine/Page Numbers
resistance values in sandy soils ***Keywords:*** *Standard Penetration Test (SPT); Dynamic Probe Super Heavy (DPSH); Empirical Equivalence; Geotechnical Site Investigations; Dynamic Penetration Testing*		
Effectiveness of the fineness of two South African Portland cements for controlling early-age temperature development in concrete ***Keywords****: cement; fineness; calorimetry; concrete temperature; modelling*	P C Graham, Y Ballim, J B Kazirukanyo	No 1, pp 39-45
Positioning technology development in the South African construction industry: a technology foresight study ***Keywords****: technology foresight; construction sector; construction drivers; research and development*	F C Rust, R Koen	No 1, pp 2-8
Reducing crime in South Africa by enforcing traffic laws – a 'broken windscreen' approach ***Keywords****: broken windows; traffic law enforcement; Safe Streets 1997; reducing crime; broken windscreen*	P C Bezuidenhout	No 1, pp 33-38
Response of a full-scale dry-stack masonry structure subject to experimentally applied earthquake loading ***Keywords****: earthquake testing; full-scale testing; brick structure; brick friction; energy dissipation*	A Elvin, H C Uzoegbo	No 1, pp 22-32
The failure probability of welded steel pipelines in dolomitic areas ***Keywords****: dolomitic; sinkholes; pipeline; failure; probability*	D T Nel, J Haarhoff	No 1, pp 9-21
Validation of international concrete creep prediction models by application to South African concretes ***Keywords****: concrete; creep; models; design codes; testing*	G C Fanourakis	No 2, pp 23-30

Title	Author(s)	Magazine/Page Numbers
DISCUSSION		
Spherical void formers in concrete slabs	C C Marais, J M Robberts, B W J van Rensburg – 52 (2) 2010, pp 2-11 Comment: Dr Roderick Rankine	No 1, pp 61-62
ERRATA		
Spherical void formers in concrete slabs	C C Marais, J M Robberts, B W J van Rensburg – 52 (2) 2010, Figure 11, p 10	No 1, pp 61-62