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**Cable spring effect and its longitudinal restraint stiffness on towers**

H. Tan, Y. Zeng and X. Zhang

**A method for evaluating local scour depth at bridge piers due to debris accumulation**

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**The west flyover at Stockley airport junction, London, UK**

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**The integral bridge design concept for the third runway at Heathrow, UK**

J. Sandberg, L. Magnino, P. Nowak, M. Wiechecki and I. Thusyanthan



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**A reformulated hardening soil model**

T. A. Bower, A. D. Jefferson and P. J. Cleall

**Study of strength and stability of a composite transmission tower**

C. Bhowmik and P. Chakraborti

**Extraction of Mindlin plates' shear correction factors from Reddy plate theory**

T.-C. Lim



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**Failure analysis of earthen, masonry and concrete buildings during 2017 Tripura earthquake**

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**Effects of intrinsic anisotropy on the dynamic behaviour of undisturbed loess**

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**Long-term dynamic stability of improved loess subgrade for high-speed railways**

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**Horizontal stress increase induced by deep vibratory compaction**

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**The mechanical characteristics of artificially cemented gravel-silty clay mixed soils**

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**Evaluation of the safety factors of shotcrete linings during the creep stage**

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**Investigating the rheological and self-healing capability of toner-modified asphalt binder**

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**Development of sustainable bricks using ash from co-fired sawdust and coal**

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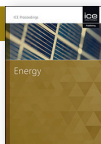
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**A fatigue damage evaluation using local damage parameters for an offshore structure**

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**Hybrid seismic control of buildings using tuned mass and magnetorheological dampers**

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**Characteristics of free and submerged hydraulic jumps in different stilling basins**

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