

*Challenge Journal of*

# CONCRETE RESEARCH LETTERS

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acidic environment      acoustic emission  
compressive strength      concrete  
corrosion      cracking      deformation  
characteristics      ductility      durability      energy  
absorption      ferrocement      fly ash      mechanical  
properties      palm oil      fuel ash      reinforced  
concrete      self-compacting concrete  
serviceability load      silica fume      steel mesh  
strength      strengthening      water absorption



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