

*Challenge Journal of*

# CONCRETE RESEARCH LETTERS

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CFRP acidic environment acoustic emission  
compressive strength concrete  
corrosion cracking curing ductility  
durability energy absorption ferrocement  
flaky aggregate fly ash fracture mortar  
palm oil fuel ash reinforced concrete  
self-compacting concrete silica fume steel  
fibers strength superplasticizer water  
absorption water-cement ratio workability



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## CONTENTS

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### *Research Articles*

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- |  |              |
|--|--------------|
| <b>Mechanical properties of self-curing concrete (SCUC)</b>                                  | <b>1-6</b>   |
| <i>Noha Yehia Elwakkad, Khaled Mohamed Heiza</i>   |              |
| <b>Steel scrap added roller compacted concrete</b>   | <b>7-12</b>  |
| <i>Kemal Armagan, Sadik Alper Yildizel, Yusuf Arslan</i>                                     |              |
| <b>Fresh and hardened properties of self-compacting concrete containing cement kiln dust</b> | <b>13-19</b> |
| <i>Ibrahim Saad Agwa, Omar Mohamed Omar Ibrahim</i>  |              |
- 
-