

# ICJ

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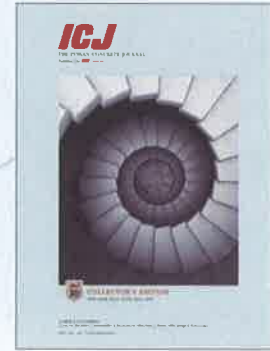
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Sustainability of concrete in terms of thermal mass and low operational CO<sub>2</sub> makes it a first choice of the construction industry over steel. However, increasing CO<sub>2</sub> emissions remains a threat for reinforced concrete by bringing down the alkalinity around the rebar, creating a conducive environment for corrosion. Yet, bolstered by research findings and appropriate specifications in standards, it is now possible to construct infrastructure lasting for a long service life.

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Website: [www.icjonline.com](http://www.icjonline.com) e-mail: [info@icjonline.com](mailto:info@icjonline.com) editor@icjonline.com