



ICoSI International
Conference
on Sustainable
Innovation

"Optimizing Science and Technology
for Future Sustainable Living"

August, 7-8 2024



BEST PAPER

The 3rd International Symposium On Civil, Environmental,
And Infrastructure Engineering
(ISCEIE)



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Influence of Various Factors on the Corrosion Rate of Zinc-Coated Mild Steel

Saba Ayub ; Bashar Mohammed ; Naraindas Bheel
Universitas Teknologi PETRONAS, Malaysia

Proposed Numerical Model for Perforated Aluminium Steel Beam under Three- and Four-point Loading Schemes

Andy Prabowo and Michelle Karen Julia Ie
Universitas Tarumanegara

Near-Zero Rebar Cutting Waste in Reinforced Concrete: A Comparative Sustainability Impact Analysis of Lap Splicing and Mechanical Couplers Towards Green Construction

Sunkuk Kim ; Daniel Darma Widjaja ; Seongseok Go
Kyung Hee University & Earth Turbine Co., Ltd., Korea (South); Chonnam National University, Korea (South)



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