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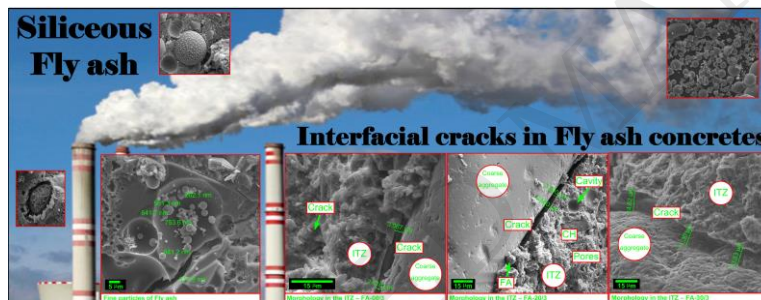
Evaluation of morphology and size of cracks of the Interfacial Transition Zone (ITZ) in concrete containing fly ash (FA)

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Graphical abstract



Highlights

- Interfacial Transition Zone (ITZ) in concretes including fly ash (FA) is considered.
- Evaluation of morphology of the matrix and size of cracks by using SEM.
- The average crack widths, at the ITZ area were assessed.
- The addition of FA preferably changes the ITZ morphology.
- The smallest cracks in the ITZ, occur in mature composites with a 20% addition of FA.

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