Fracture and Damage Mechanics for Structural Engineering of Frames: State-of-the-Art Industrial Applications

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The certification of the structural integrity of buildings, bridges, and mechanical components is one of the main goals of engineers. For civil engineers especially, understanding the tools available for infrastructure analysis is an essential part of designing, constructing, and maintaining safe and reliable structures.

Fracture and Damage Mechanics for Structural Engineering of Frames: State-of-the-Art Industrial Applications outlines the latest computational tools, models, and methodologies surrounding the analysis of wall and frame load support and resilience. Emphasizing best practices in computational simulation for civil engineering applications, this reference work is invaluable to postgraduate students, academicians, and engineers in the field.

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