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Fractal crushing of granular materials under confined compression at different strain rates

J.Y. Huang, S.S. Hu, S.L. Xu, S.N. Luo

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Highlights

- first study of loading rate effects on fractal crushing
- fractal dimension exhibits generality
- linear, rate-independent relationship between fractal dimension and breakage extent
- crushing limit leads to multiple regimes of gradation curves



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