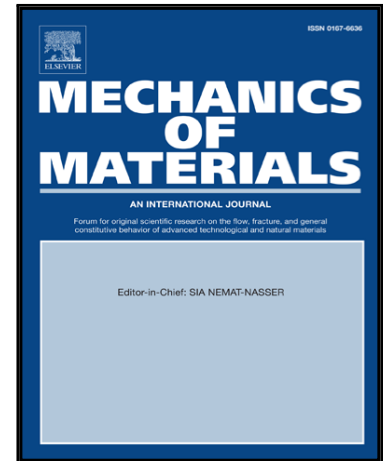


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Plastic response of amorphous silicates, from atomistic simulations to experiments – A general constitutive relation

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Highlights

- Material model based on atomic scale simulations calibrated to real life experiments
- Densification dependent hydrostatic and shear hardening
- Microsphere, pillar and indentation tests on amorphous silica

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