

Computational Mechanics Solids Structures And Coupled Problems

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~~Paul Lagacé, professor of aeronautics and astronautics, dies at 63~~

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~~Team uses AI to predict 3D printing processes~~

~~He received a B.S. degree in Mechanical Engineering (Solid Mechanics ... working on computational modeling of membrane proteins structures. His interests are in Multiscale Computational ...~~

~~Ahmad R. Najafi~~

~~They published their latest findings in the journal npj Computational Materials ("Teaching solid mechanics to artificial intelligence – a fast solver for heterogeneous materials"). Machine learning ...~~

~~Artificial intelligence for complex materials~~

~~"The problem is multi-phase and involves gas, liquids, solids, and phase transitions ... The team published their results in Computational Mechanics in January 2021. "This is the first time ...~~

~~Using AI to predict 3D printing processes~~

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