

Indentazione ed analisi inversa per la caratterizzazione meccanica di film sottili depositati su un substrato

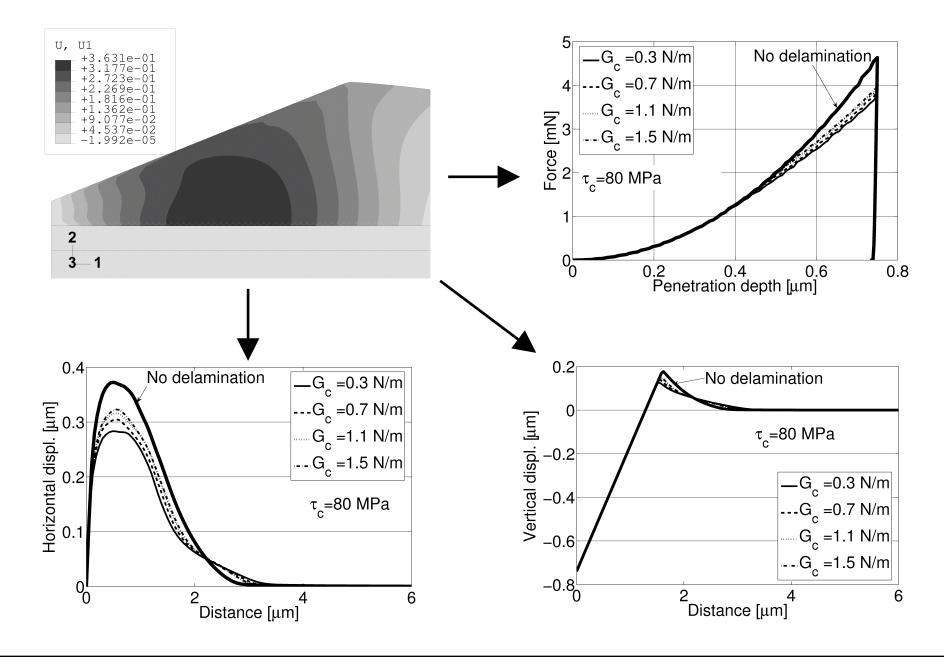
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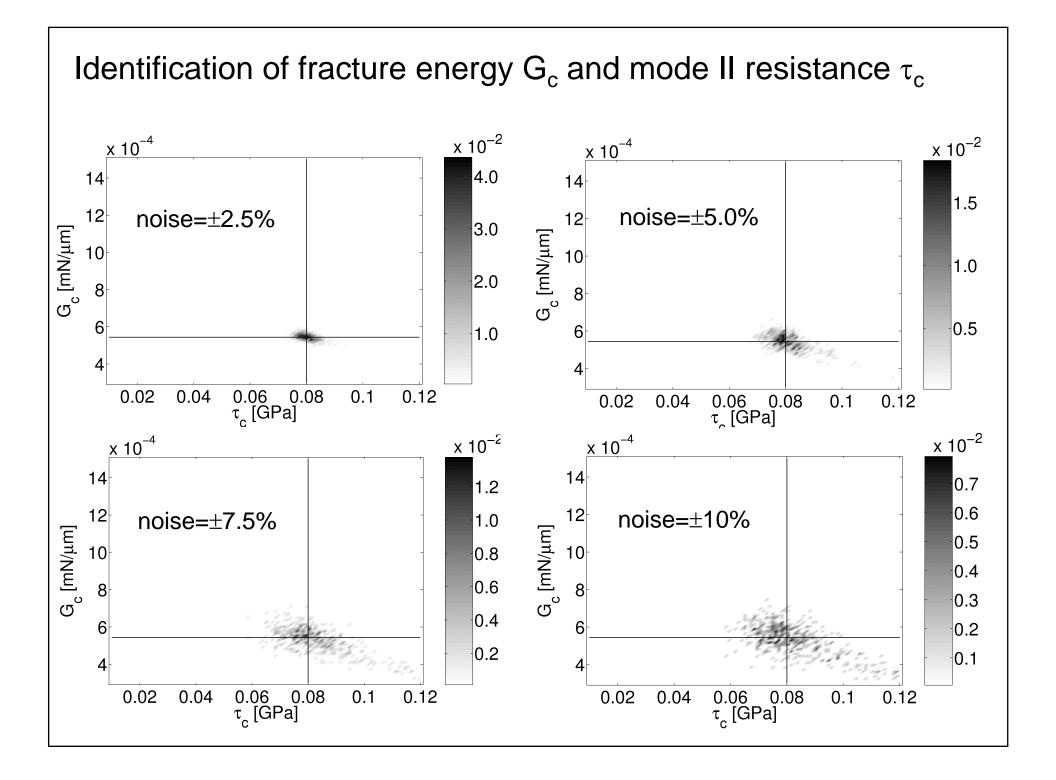


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Indentation causes delamination





➤Future prospects:

- application of the proposed procedure to truly experimental data;
- exploitment of soft computing techniques to avoid computational burden (e.g. artificial neural network);
- statistical approaches (Kalman filter);
- effects of residual stresses.