On the use of the weak penalty method for cohesive zone modelling of delamination failure

“The contribution deals with the spurious traction oscillations that quite often occur when modelling crack growth with cohesive elements. A remedy for these oscillations, previously verified for elastic interfaces, is herein presented and confirmed for problems involving crack growth.”

If you would also like to have keywords, please consider: cohesive interface elements; traction oscillations, stabilisation; weak penalty method