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**Sommario/riassunto**

Original contributions to the experimental, analytical and numerical modelling of processes related to advanced materials. Research work may investigate the interactions between the manufacture (machining, forming ...) and behaviour or structures of advanced materials. For damage analysis using non-destructive testing (NDT), new measurement techniques, with or without contact, and the development of new means of process control are always welcome. Improvements in the integrity of structures, cost reduction in manufacturing and increases in productivity lead, for instance, to the substitution o

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