

ENESCU, Marian, *Subjective Risk Analysis Approaches of LCP*

Abstract: This paper considers the subjective modelling of the risk events associated to Large Combustion Plants by linguistic variables. Computing with words approach is described under both fuzzy (Zadeh's fuzzy sets) and intuitionistic fuzzy (Atanassov's intuitionistic fuzzy sets) models. The described algorithms easily can be applied to subjective risk analysis.

Keywords: LCP, risk modelling, CWW, fuzzy sets, intuitionistic fuzzy numbers

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