

Papers on OPERATOR TRAINING and TRAINING ASSESSMENT by PSE-Lab

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- (153) **TOWARDS THE AUTOMATIC MEASUREMENT OF HUMAN PERFORMANCE IN VIRTUAL ENVIRONMENTS FOR INDUSTRIAL SAFETY**
S. Colombo, D. Manca, S. Brambilla, R. Totaro, R. Galvagni
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- (162) **PERFORMANCE INDICATORS FOR TRAINING ASSESSMENT OF CONTROL-ROOM OPERATORS**
D. Manca, S. Nazir, S. Colombo
Chemical Engineering Transactions, **26**, 285-290, (2012)
<http://dx.doi.org/10.3303/CET1226048>
- (163) **THE ROLE OF SITUATION AWARENESS FOR THE OPERATORS OF PROCESS INDUSTRY**
S. Nazir, S. Colombo, D. Manca
Chemical Engineering Transactions, **26**, 303-308, (2012)
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- (164) **PERFORMANCE INDICATORS FOR THE ASSESSMENT OF INDUSTRIAL OPERATORS**
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Computer Aided Chemical Engineering, **30**, 1422-1426, (2012)
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- (165) **VIRTUAL REALITY AND AUGMENTED-VIRTUAL REALITY AS TOOLS TO TRAIN INDUSTRIAL OPERATORS**
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- (166) **USE OF VIRTUAL REALITY FOR ANTICIPATION AND REDUCTION OF RISKS IN PROCESS INDUSTRY**
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- (168) **TOWARDS HOLISTIC DECISION SUPPORT SYSTEMS. INCLUDING HUMAN AND ORGANIZATIONAL PERFORMANCES IN THE LOOP**
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- (169) **VIRTUAL AND AUGMENTED REALITY AS VIABLE TOOLS TO TRAIN INDUSTRIAL OPERATORS**
D. Manca, R. Totaro, S. Nazir, S. Brambilla, S. Colombo
Computer Aided Chemical Engineering, **31**, 825-829, (2012)
<http://dx.doi.org/10.1016/B978-0-444-59507-2.50157-8>
- (170) **PERFORMANCE COMPARISON OF DIFFERENT TRAINING METHODS FOR INDUSTRIAL OPERATORS**
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- (172) **BRIDGING BETWEEN VIRTUAL REALITY AND ACCIDENT SIMULATION FOR TRAINING OF PROCESS-INDUSTRY OPERATORS**
D. Manca, S. Brambilla, S. Colombo
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- (173) **A PLANT SIMULATOR TO ENHANCE THE PROCESS SAFETY OF INDUSTRIAL OPERATORS**
D. Manca, S. Colombo, S. Nazir
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- (174) **VIRTUAL REALITY AS EFFECTIVE TOOL FOR TRAINING AND DECISION-MAKING: PRELIMINARY RESULTS OF EXPERIMENTS PERFORMED WITH A PLANT SIMULATOR**
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- (175) **MINIMIZING THE RISK IN THE PROCESS INDUSTRY BY USING A PLANT SIMULATOR: A NOVEL APPROACH**
S. Nazir, S. Colombo, D. Manca
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- (177) **TESTING AND ANALYZING DIFFERENT TRAINING METHODS FOR INDUSTRIAL OPERATORS: AN EXPERIMENTAL APPROACH**
S. Nazir, S. Colombo, D. Manca
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- (186) **PROCEDURE FOR AUTOMATED ASSESSMENT OF INDUSTRIAL OPERATORS**
D. Manca, S. Nazir, S. Colombo, A. Kluge
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- (187) **HOW DISTRIBUTED SITUATION AWARENESS INFLUENCES PROCESS SAFETY**
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- (188) **ADVANCED APPLICATIONS IN PROCESS CONTROL AND TRAINING NEEDS OF FIELD AND CONTROL ROOM OPERATORS**
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- (189) **AUTOMATION IN PROCESS INDUSTRY: CURE OR CURSE? HOW CAN TRAINING IMPROVE OPERATOR'S PERFORMANCE**
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- (192) **DISTRIBUTED SITUATION AWARENESS OF INDUSTRIAL OPERATORS: MODELS AND MEASUREMENT METHODS**
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