

Ar Ryum Kim

List of Publications by Year in descending order

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papers

192
citations

1040056

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143
citing authors

#	ARTICLE	IF	CITATIONS
1	A framework to estimate probability of diagnosis error in NPP advanced MCR. Annals of Nuclear Energy, 2018, 111, 31-40.	1.8	12
2	Approach for safety culture evaluation under accident situation at NPPs; an exploratory study using case studies. Annals of Nuclear Energy, 2018, 121, 305-315.	1.8	6
3	Quantification of performance shaping factors (PSFs)â€™ weightings for human reliability analysis (HRA) of low power and shutdown (LPSD) operations. Annals of Nuclear Energy, 2017, 101, 375-382.	1.8	30
4	Empirical verification for application of Bayesian inference in situation awareness evaluations. Annals of Nuclear Energy, 2017, 102, 106-115.	1.8	2
5	Study on the identification of main drivers affecting the performance of human operators during low power and shutdown operation. Annals of Nuclear Energy, 2016, 92, 447-455.	1.8	11
6	Measuring Situation Awareness of Operating Team in Different Main Control Room Environments of Nuclear Power Plants. Nuclear Engineering and Technology, 2016, 48, 153-163.	2.3	14
7	Study on a new framework of Human Reliability Analysis to evaluate soft control execution error in advanced MCRs of NPPs. Annals of Nuclear Energy, 2016, 91, 92-104.	1.8	17
8	An empirical study on the human error recovery failure probability when using soft controls in NPP advanced MCRs. Annals of Nuclear Energy, 2014, 73, 373-381.	1.8	15
9	An empirical study on the basic human error probabilities for NPP advanced main control room operation using soft control. Nuclear Engineering and Design, 2013, 257, 79-87.	1.7	19
10	Measuring situation awareness of operation teams in NPPs using a verbal protocol analysis. Annals of Nuclear Energy, 2012, 43, 167-175.	1.8	32
11	Development of a qualitative evaluation framework for performance shaping factors (PSFs) in advanced MCR HRA. Annals of Nuclear Energy, 2011, 38, 1751-1759.	1.8	34