

# A Mosleh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10613355/publications.pdf>

Version: 2024-02-01

12  
papers

745  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

338  
citing authors

#	ARTICLE	IF	CITATIONS
1	A human reliability analysis methodology for oil refineries and petrochemical plants operation: Phoenix-PRO qualitative framework. Reliability Engineering and System Safety, 2020, 193, 106672.	8.9	14
2	Human-system concurrent task analysis for maritime autonomous surface ship operation and safety. Reliability Engineering and System Safety, 2020, 195, 106697.	8.9	78
3	Cognitive modeling and dynamic probabilistic simulation of operating crew response to complex system accidents. Part 2: IDAC performance influencing factors model. Reliability Engineering and System Safety, 2007, 92, 1014-1040.	8.9	96
4	Cognitive modeling and dynamic probabilistic simulation of operating crew response to complex system accidents. Part 4: IDAC causal model of operator problem-solving response. Reliability Engineering and System Safety, 2007, 92, 1061-1075.	8.9	49
5	Cognitive modeling and dynamic probabilistic simulation of operating crew response to complex system accidents. Reliability Engineering and System Safety, 2007, 92, 1076-1101.	8.9	49
6	Cognitive modeling and dynamic probabilistic simulation of operating crew response to complex system accidents. Reliability Engineering and System Safety, 2007, 92, 1041-1060.	8.9	37
7	Cognitive modeling and dynamic probabilistic simulation of operating crew response to complex system accidents. Reliability Engineering and System Safety, 2007, 92, 997-1013.	8.9	165
8	Model-based human reliability analysis: prospects and requirements. Reliability Engineering and System Safety, 2004, 83, 241-253.	8.9	119
9	A methodology for collection and analysis of human error data based on a cognitive model: IDA. Nuclear Engineering and Design, 1997, 172, 157-186.	1.7	31
10	The IDA cognitive model for the analysis of nuclear power plant operator response under accident conditions. Part I: problem solving and decision making model. Reliability Engineering and System Safety, 1997, 55, 51-71.	8.9	59
11	A methodology for modeling operator errors of commission in probabilistic risk assessment. Reliability Engineering and System Safety, 1994, 45, 139-157.	8.9	47
12	Reply to "Comments on the Bayesian Method for Estimating Reactor Core Melt Frequency". Nuclear Science and Engineering, 1980, 75, 203-203.	1.1	1