

# Jan-Patrick Osterloh

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4406796/publications.pdf>

Version: 2024-02-01

12  
papers

70  
citations

2258059

3  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

34  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monte Carlo Methods for Real-Time Driver Workload Estimation Using a Cognitive Architecture. Topics in Intelligent Engineering and Informatics, 2019, , 25-48.	0.4	1
2	Model-Based Pilot Training Syllabus. Proceedings of the Human Factors and Ergonomics Society, 2015, 59, 1806-1809.	0.3	0
3	A Tool for Easing the Cognitive Analysis of Design Prototypes of Aircraft Cockpit Instruments. , 2015, , .		5
4	Automated UI evaluation based on a cognitive architecture and UsiXML. Science of Computer Programming, 2014, 86, 43-57.	1.9	3
5	Modeling approach to multi-agent system of human and machine agents: Application in design of early experiments for novel aeronautics systems. , 2013, , .		1
6	Selecting Human Error Types for Cognitive Modelling and Simulation. , 2011, , 129-138.		6
7	Modelling and Validating Pilotsâ€™ Visual Attention Allocation During the Interaction with an Advanced Flight Management System. , 2011, , 165-172.		2
8	Towards Model-Based AHMI Automatic Evaluation. , 2011, , 191-198.		0
9	Cognitive Modelling of Pilot Errors and Error Recovery in Flight Management Tasks. Lecture Notes in Computer Science, 2010, , 54-67.	1.3	16
10	Modeling Pilot and Driver Behavior for Human Error Simulation. Lecture Notes in Computer Science, 2009, , 403-412.	1.3	29
11	Simulating Perceptive Processes of Pilots to Support System Design. Lecture Notes in Computer Science, 2009, , 471-484.	1.3	6
12	Distributed Power Generation: Requirements and Recommendations for an ICT Architecture. , 2007, , 133-142.		1