

Marie-Pierre Pacaux-Lemoine

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

754
citations

933410

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h-index

752679

20
g-index

38
all docs

38
docs citations

38
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing intelligent manufacturing systems through Human-Machine Cooperation principles: A human-centered approach. Computers and Industrial Engineering, 2017, 111, 581-595.	6.3	215
2	Shared control is the sharp end of cooperation: Towards a common framework of joint action, shared control and human machine cooperation. IFAC-PapersOnLine, 2016, 49, 72-77.	0.9	72
3	Common work space for human-machine cooperation in air traffic control. Control Engineering Practice, 2002, 10, 571-576.	5.5	66
4	Joining the blunt and the pointy end of the spear: towards a common framework of joint action, human-machine cooperation, cooperative guidance and control, shared, traded and supervisory control. Cognition, Technology and Work, 2019, 21, 555-568.	3.0	59
5	ETHICAL RISKS OF HUMAN-MACHINE SYMBIOSIS IN INDUSTRY 4.0: INSIGHTS FROM THE HUMAN-MACHINE COOPERATION APPROACH. IFAC-PapersOnLine, 2019, 52, 19-24.	0.9	41
6	A Common Work Space for a mutual enrichment of Human-machine Cooperation and Team-Situation Awareness. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 387-394.	0.4	33
7	Towards Vertical and Horizontal Extension of Shared Control Concept. , 2015, , .		31
8	Layers of shared and cooperative control, assistance, and automation. Cognition, Technology and Work, 2019, 21, 579-591.	3.0	27
9	Towards human-based industrial cyber-physical systems. , 2018, , .		25
10	Designing human-machine system cooperation in industry 4.0 with cognitive work analysis: a first evaluation. Cognition, Technology and Work, 2022, 24, 93-111.	3.0	24
11	Layers of Shared and Cooperative Control, assistance and automation. IFAC-PapersOnLine, 2016, 49, 159-164.	0.9	18
12	Adaptation of the level of automation according to the type of cooperative partner. , 2017, , .		17
13	Towards Levels of Cooperation. , 2013, , .		14
14	Adaptive Level of Automation for risk management. IFAC-PapersOnLine, 2016, 49, 48-53.	0.9	10
15	Human-Automation - Railway remote control: how to define shared information and functions?. IFAC-PapersOnLine, 2021, 54, 173-178.	0.9	10
16	Human-Robots Team Cooperation in Crisis Management Mission. , 2018, , .		9
17	Towards adaptability of levels of automation with Human-machine cooperation approach. , 2016, , .		8
18	From technological acceptability to appropriation by users: Methodological steps for device assessment in road safety. Accident Analysis and Prevention, 2014, 67, 159-165.	5.7	7

#	ARTICLE	IF	CITATIONS
19	Human-Cyber-Physical System Integration (HSI) in Industry 4.0: design and evaluation methods. , 2021, , .		7
20	Trust View from the Human-Machine Cooperation Framework. , 2018, , .		6
21	From Human-Human to Human-Machine Cooperation in Manufacturing 4.0. Processes, 2021, 9, 1910.	2.8	6
22	Driving with shared control: How support system performance impacts safety. , 2016, , .		5
23	Train remote driving: A Human-Machine Cooperation point of view. , 2020, , .		5
24	Special issue on shared and cooperative control. Cognition, Technology and Work, 2019, 21, 553-554.	3.0	4
25	A Benchmarking Platform for Human-Machine Cooperation in Cyber-Physical Manufacturing Systems. Studies in Computational Intelligence, 2021, , 313-326.	0.9	4
26	Human-Machine Cooperation with Autonomous CPS in the Context of Industry 4.0: A Literature Review. Studies in Computational Intelligence, 2021, , 327-342.	0.9	3
27	Common Work Space or How to Support Cooperative Activities Between Human Operators: Application to Fighter Aircraft. Lecture Notes in Computer Science, 2007, , 796-805.	1.3	3
28	Cooperative patterns or how to support Human-Cyber-Physical Systems cooperation. , 2021, , .		3
29	Introduction to the special section humans and industry 4.0. Cognition, Technology and Work, 2022, 24, 1-5.	3.0	3
30	Emulated haptic shared control for brain-computer interfaces improves human-robot cooperation. , 2020, , .		2
31	Trust, cognitive control, and control. , 2006, , .		1
32	Human-Machine Cooperation in Self-organized Production Systems: A Point of View. Studies in Computational Intelligence, 2019, , 123-132.	0.9	1
33	Modelling Human and Artificial Entities for Cyber-Physical Production and Human Systems Cooperation. Studies in Computational Intelligence, 2022, , 213-227.	0.9	1
34	Approche de détection et d'explication d'erreur de commande par filtrage robuste. Journal Europeen Des Systemes Automatises, 2014, 48, 339-372.	0.4	0
35	Analyse de manœuvres évitement en situation d'urgence dans le cadre de la conduite automobile. Journal Europeen Des Systemes Automatises, 2014, 48, 493-509.	0.4	0