

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

10
h-index

752679

20
g-index

38
all docs

38
docs citations

38
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing human-machine system cooperation in industry 4.0 with cognitive work analysis: a first evaluation. <i>Cognition, Technology and Work</i> , 2022, 24, 93-111.	3.0	24
2	Introduction to the special section humans and industry 4.0. <i>Cognition, Technology and Work</i> , 2022, 24, 1-5.	3.0	3
3	Modelling Human and Artificial Entities for Cyber-Physical Production and Human Systems Cooperation. <i>Studies in Computational Intelligence</i> , 2022, , 213-227.	0.9	1
4	A Benchmarking Platform for Human-Machine Cooperation in Cyber-Physical Manufacturing Systems. <i>Studies in Computational Intelligence</i> , 2021, , 313-326.	0.9	4
5	Human-Automation - Railway remote control: how to define shared information and functions?. <i>IFAC-PapersOnLine</i> , 2021, 54, 173-178.	0.9	10
6	Human-Machine Cooperation with Autonomous CPS in the Context of Industry 4.0: A Literature Review. <i>Studies in Computational Intelligence</i> , 2021, , 327-342.	0.9	3
7	From Human-Human to Human-Machine Cooperation in Manufacturing 4.0. <i>Processes</i> , 2021, 9, 1910.	2.8	6
8	Human-Cyber-Physical System Integration (HSI) in Industry 4.0: design and evaluation methods. , 2021, , .		7
9	Cooperative patterns or how to support Human-Cyber-Physical Systems cooperation. , 2021, , .		3
10	Train remote driving: A Human-Machine Cooperation point of view. , 2020, , .		5
11	Emulated haptic shared control for brain-computer interfaces improves human-robot cooperation. , 2020, , .		2
12	Special issue on shared and cooperative control. <i>Cognition, Technology and Work</i> , 2019, 21, 553-554.	3.0	4
13	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. <i>Cognition, Technology and Work</i> , 2019, 21, 555-568.	3.0	59
14	ETHICAL RISKS OF HUMAN-MACHINE SYMBIOSIS IN INDUSTRY 4.0: INSIGHTS FROM THE HUMAN-MACHINE COOPERATION APPROACH. <i>IFAC-PapersOnLine</i> , 2019, 52, 19-24.	0.9	41
15	Layers of shared and cooperative control, assistance, and automation. <i>Cognition, Technology and Work</i> , 2019, 21, 579-591.	3.0	27
16	Human-Machine Cooperation in Self-organized Production Systems: A Point of View. <i>Studies in Computational Intelligence</i> , 2019, , 123-132.	0.9	1
17	Human-Robots Team Cooperation in Crisis Management Mission. , 2018, , .		9
18	Trust View from the Human-Machine Cooperation Framework. , 2018, , .		6

#	ARTICLE	IF	CITATIONS
19	Towards human-based industrial cyber-physical systems. , 2018, , .		25
20	Designing intelligent manufacturing systems through Human-Machine Cooperation principles: A human-centered approach. Computers and Industrial Engineering, 2017, 111, 581-595.	6.3	215
21	Adaptation of the level of automation according to the type of cooperative partner. , 2017, , .		17
22	Towards adaptability of levels of automation with Human-machine cooperation approach. , 2016, , .		8
23	Driving with shared control: How support system performance impacts safety. , 2016, , .		5
24	Layers of Shared and Cooperative Control, assistance and automation. IFAC-PapersOnLine, 2016, 49, 159-164.	0.9	18
25	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
26	Adaptive Level of Automation for risk management. IFAC-PapersOnLine, 2016, 49, 48-53.	0.9	10
27	Towards Vertical and Horizontal Extension of Shared Control Concept. , 2015, , .		31
28	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
29	Approche de d'@tection et d'@xplication d'@rreur de commande par filtrage robuste. Journal Europeen Des Systemes Automatisees, 2014, 48, 339-372.	0.4	0
30	Analyse de man'uvres d'@vitemen en situation d'@urgence dans le cadre de la conduite automobile. Journal Europeen Des Systemes Automatisees, 2014, 48, 493-509.	0.4	0
31	Towards Levels of Cooperation. , 2013, , .		14
32	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
33	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
34	Trust, cognitive control, and control. , 2006, , .		1
35	Common work space for human'@machine cooperation in air traffic control. Control Engineering Practice, 2002, 10, 571-576.	5.5	66