

AdriÀ Salvador Palau

List of Publications by Year in descending order

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17
papers

212
citations

1040056

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1058476

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18
all docs

18
docs citations

18
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	True-to-size surface mapping with neutral helium atoms. <i>Physical Review A</i> , 2021, 103, .	2.5	5
2	Comparison of Agent Deployment Strategies for Collaborative Prognosis. , 2021, , .		0
3	An Industrial Multi Agent System for real-time distributed collaborative prognostics. <i>Engineering Applications of Artificial Intelligence</i> , 2019, 85, 590-606.	8.1	19
4	Multi-agent system architectures for collaborative prognostics. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2999-3013.	7.3	25
5	Collaborative prognostics in Social Asset Networks. <i>Future Generation Computer Systems</i> , 2019, 92, 987-995.	7.5	10
6	Structuring Data for Intelligent Predictive Maintenance in Asset Management. <i>IFAC-PapersOnLine</i> , 2018, 51, 514-519.	0.9	25
7	A Multi Agent System architecture to implement Collaborative Learning for social industrial assets. <i>IFAC-PapersOnLine</i> , 2018, 51, 1237-1242.	0.9	24
8	Center-line intensity of a supersonic helium beam. <i>Physical Review A</i> , 2018, 98, .	2.5	8
9	Velocity distributions in microskimmer supersonic expansion helium beams: High precision measurements and modeling. <i>Review of Scientific Instruments</i> , 2018, 89, 113301.	1.3	6
10	Recurrent Neural Networks for real-time distributed collaborative prognostics. , 2018, , .		14
11	A social network of collaborating industrial assets. <i>Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability</i> , 2018, 232, 389-400.	0.7	6
12	Identifying plant fibre textiles from Norwegian Merovingian Period and Viking Age graves: The Late Iron Age Collection of the University Museum of Bergen. <i>Journal of Archaeological Science: Reports</i> , 2017, 13, 281-285.	0.5	15
13	Atom sieve for nanometer resolution neutral helium microscopy. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2017, 35, .	1.2	3
14	Theoretical model of the helium zone plate microscope. <i>Physical Review A</i> , 2017, 95, .	2.5	13
15	Zero-order filter for diffractive focusing of de Broglie matter waves. <i>Physical Review A</i> , 2017, 95, .	2.5	12
16	A modified time-of-flight method for precise determination of high speed ratios in molecular beams. <i>Review of Scientific Instruments</i> , 2016, 87, 023102.	1.3	4
17	Theoretical model of the helium pinhole microscope. <i>Physical Review A</i> , 2016, 94, .	2.5	21