

Jaime A Camelio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6398350/publications.pdf>

Version: 2024-02-01

22
papers

702
citations

687363

13
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

639
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyber-physical security challenges in manufacturing systems. <i>Manufacturing Letters</i> , 2014, 2, 74-77.	2.2	147
2	A Spatiotemporal Method for the Monitoring of Image Data. <i>Quality and Reliability Engineering International</i> , 2012, 28, 967-980.	2.3	81
3	An approach to cyber-physical vulnerability assessment for intelligent manufacturing systems. <i>Journal of Manufacturing Systems</i> , 2017, 43, 339-351.	13.9	61
4	Trojan Detection and Side-channel Analyses for Cyber-security in Cyber-physical Manufacturing Systems. <i>Procedia Manufacturing</i> , 2015, 1, 77-85.	1.9	53
5	Real-time fault detection in manufacturing environments using face recognition techniques. <i>Journal of Intelligent Manufacturing</i> , 2012, 23, 393-408.	7.3	46
6	Cumulative Sum Control Charts for Monitoring Weibull-distributed Time Between Events. <i>Quality and Reliability Engineering International</i> , 2015, 31, 839-849.	2.3	46
7	Toward a Lifecycle Information Framework and Technology in Manufacturing. <i>Journal of Computing and Information Science in Engineering</i> , 2017, 17, .	2.7	46
8	Partial disassembly sequencing considering acquired end-of-life product age distributions. <i>International Journal of Production Research</i> , 2014, 52, 7496-7512.	7.5	41
9	A cyber-physical attack taxonomy for production systems: a quality control perspective. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 2489-2504.	7.3	35
10	Using Graphs to Link Data Across the Product Lifecycle for Enabling Smart Manufacturing Digital Threads. <i>Journal of Computing and Information Science in Engineering</i> , 2020, 20, .	2.7	25
11	Automated Surface Defect Detection Using High-Density Data. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2016, 138, .	2.2	23
12	Cyber-Physical Security Research Efforts in Manufacturing – A Literature Review. <i>Procedia Manufacturing</i> , 2019, 34, 921-931.	1.9	20
13	Embedding X.509 Digital Certificates in Three-Dimensional Models for Authentication, Authorization, and Traceability of Product Data. <i>Journal of Computing and Information Science in Engineering</i> , 2017, 17, .	2.7	14
14	Cyber-physical attack vulnerabilities in manufacturing quality control tools. <i>Quality Engineering</i> , 2020, 32, 676-692.	1.1	13
15	A novel NURBS surface approach to statistically monitor manufacturing processes with point cloud data. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 329-345.	7.3	12
16	Repeatable part authentication using impedance based analysis for side-channel monitoring. <i>Journal of Manufacturing Systems</i> , 2019, 51, 42-51.	13.9	11
17	Can a Patient’s In-Hospital Length of Stay and Mortality Be Explained by Early-Risk Assessments?. <i>PLoS ONE</i> , 2016, 11, e0162976.	2.5	8
18	Statistical process control for multistage processes with non-repeating cyclic profiles. <i>IIE Transactions</i> , 2017, 49, 320-331.	2.4	6

#	ARTICLE	IF	CITATIONS
19	Fault detection and prognosis of assembly locating systems using piezoelectric transducers. Journal of Intelligent Manufacturing, 2011, 22, 909-918.	7.3	5
20	Processing of multilayered filament composites by melt blown spinning. Journal of Applied Polymer Science, 2014, 131, .	2.6	5
21	Random sampling strategies for multivariate statistical process control to detect cyber-physical manufacturing attacks. Quality Engineering, 2021, 33, 300-317.	1.1	4
22	Using graphs to link data across the product lifecycle for enabling smart manufacturing digital threads. Journal of Computing and Information Science in Engineering, 2020, 20, .	2.7	0