

# Jaime A Camelio

## List of Publications by Year in descending order

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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	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
2	Random sampling strategies for multivariate statistical process control to detect cyber-physical manufacturing attacks. <i>Quality Engineering</i> , 2021, 33, 300-317.	1.1	4
3	Cyber-physical attack vulnerabilities in manufacturing quality control tools. <i>Quality Engineering</i> , 2020, 32, 676-692.	1.1	13
4	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
5	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	0
6	Cyber-Physical Security Research Efforts in Manufacturing – A Literature Review. <i>Procedia Manufacturing</i> , 2019, 34, 921-931.	1.9	20
7	Repeatable part authentication using impedance based analysis for side-channel monitoring. <i>Journal of Manufacturing Systems</i> , 2019, 51, 42-51.	13.9	11
8	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
9	Toward a Lifecycle Information Framework and Technology in Manufacturing. <i>Journal of Computing and Information Science in Engineering</i> , 2017, 17, .	2.7	46
10	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
11	An approach to cyber-physical vulnerability assessment for intelligent manufacturing systems. <i>Journal of Manufacturing Systems</i> , 2017, 43, 339-351.	13.9	61
12	Statistical process control for multistage processes with non-repeating cyclic profiles. <i>IIE Transactions</i> , 2017, 49, 320-331.	2.4	6
13	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
14	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
15	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
16	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
17	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
18	Cyber-physical security challenges in manufacturing systems. <i>Manufacturing Letters</i> , 2014, 2, 74-77.	2.2	147

#	ARTICLE	IF	CITATIONS
19	Processing of multilayered filament composites by melt blown spinning. Journal of Applied Polymer Science, 2014, 131, .	2.6	5
20	A Spatiotemporal Method for the Monitoring of Image Data. Quality and Reliability Engineering International, 2012, 28, 967-980.	2.3	81
21	Real-time fault detection in manufacturing environments using face recognition techniques. Journal of Intelligent Manufacturing, 2012, 23, 393-408.	7.3	46
22	Fault detection and prognosis of assembly locating systems using piezoelectric transducers. Journal of Intelligent Manufacturing, 2011, 22, 909-918.	7.3	5