

# Javier Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,024  
citations

430874

18  
h-index

454955

30  
g-index

53  
all docs

53  
docs citations

53  
times ranked

968  
citing authors

#	ARTICLE	IF	CITATIONS
1	A conceptual framework of the applicability of production scheduling from a contingency theory approach: addressing the theory-practice gap. <i>Production Planning and Control</i> , 2024, 35, 262-282.	8.8	4
2	Operational excellence through triple bottom line in emerging countries: a systematic review and conceptual model proposal in production research. <i>International Journal of Lean Six Sigma</i> , 2023, 14, 710-729.	3.3	2
3	Can Lean eliminate waste in urban logistics? A field study. <i>International Journal of Productivity and Performance Management</i> , 2022, 71, 558-575.	3.7	5
4	Analysing the alignment between the Green Lean and Circular strategies: towards a Circular Lean approach. <i>Journal of Manufacturing Technology Management</i> , 2022, 33, 1059-1079.	6.4	15
5	Leanâ€“Green Improvement Opportunities for Sustainable Manufacturing Using Water Telemetry in Agri-Food Industry. <i>Sustainability</i> , 2021, 13, 2240.	3.2	10
6	Sustainability through Operational Excellence: An Emerging Country Perspective. <i>Sustainability</i> , 2021, 13, 3165.	3.2	8
7	Measuring environmental performance of urban freight transport systems: A case study. <i>Sustainable Cities and Society</i> , 2020, 52, 101844.	10.4	52
8	Key middle manager trustworthy behaviours that enhance operator participation in continuous improvement systems. <i>International Journal of Quality and Service Sciences</i> , 2020, 12, 229-245.	2.4	3
9	A New Mindset for Circular Economy Strategies: Case Studies of Circularity in the Use of Water. <i>Sustainability</i> , 2020, 12, 9781.	3.2	13
10	Sustainability and digitalization in supply chains: A bibliometric analysis. <i>Uncertain Supply Chain Management</i> , 2019, , 703-712.	3.2	33
11	Control and monitoring for sustainable manufacturing in the Industry 4.0: A literature review. <i>IFAC-PapersOnLine</i> , 2019, 52, 195-200.	0.9	28
12	Trends and gaps for integrating lean and green management in the agri-food sector. <i>British Food Journal</i> , 2019, 121, 1140-1153.	2.9	16
13	Key strategies, resources, and capabilities for implementing circular economy in industrial small and medium enterprises. <i>Corporate Social Responsibility and Environmental Management</i> , 2019, 26, 1473-1484.	8.7	137
14	Improving effectiveness of parallel machine scheduling with earliness and tardiness costs: A case study. <i>International Journal of Industrial Engineering Computations</i> , 2019, , 375-392.	0.7	5
15	Green value stream mapping approach to improving productivity and environmental performance. <i>International Journal of Productivity and Performance Management</i> , 2019, 68, 608-625.	3.7	36
16	Using problem-oriented monitoring to simultaneously improve productivity and environmental performance in manufacturing companies. <i>International Journal of Computer Integrated Manufacturing</i> , 2019, 32, 183-193.	4.6	31
17	Measuring Environmental Impact of Collaborative Urban Transport Networks: A Case Study. <i>Lecture Notes in Computer Science</i> , 2019, , 53-66.	1.3	1
18	Using OEE to evaluate the effectiveness of urban freight transportation systems: A case study. <i>International Journal of Production Economics</i> , 2018, 197, 232-242.	8.9	35

#	ARTICLE	IF	CITATIONS
19	Environmental Assessment Using a Lean Based Tool. Studies in Computational Intelligence, 2018, , 41-50.	0.9	9
20	Manufacturing and environmental practices in the Spanish context. Journal of Cleaner Production, 2018, 178, 268-275.	9.3	54
21	An overview of environmental management in the Spanish food sector: a survey study. Management of Environmental Quality, 2018, 29, 49-62.	4.3	4
22	A note on defining organisational systems for contingency theory in OM. Production Planning and Control, 2018, 29, 1343-1348.	8.8	19
23	An overview of the circular economy among SMEs in the Basque country: A multiple case study. Journal of Industrial Engineering and Management, 2016, 9, 1047.	1.5	67
24	Is the scheduling task context-dependent? A survey investigating the presence of constraints in different manufacturing contexts. Production Planning and Control, 2016, 27, 753-760.	8.8	9
25	ALINEACI3N ENTRE M3% TODOS Y NECESIDADES DE PROGRAMACI3N DE LA PRODUCCI3N. Dyna (Spain), 2016, 91, 124-125.	0,2	1
26	A framework for studying practical production scheduling. Production Planning and Control, 2015, 26, 438-450.	8.8	13
27	Learning 5S principles from Japanese best practitioners: case studies of five manufacturing companies. International Journal of Production Research, 2014, 52, 4574-4586.	7.5	54
28	Less Expert Workers and Customer Complaints: Automotive Case Study. Human Factors and Ergonomics in Manufacturing, 2014, 24, 444-453.	2.7	2
29	The Logical Framework Approach and Worker Commitment. Lecture Notes in Management and Industrial Engineering, 2014, , 43-49.	0.4	2
30	Applying lean techniques to nougat fabrication: a seasonal case study. International Journal of Advanced Manufacturing Technology, 2013, 68, 1639-1654.	3.0	28
31	Teamwork effectiveness factors in healthcare and manufacturing industries. Team Performance Management, 2013, 19, 222-236.	1.3	21
32	Supply strategy configuration in fragmented production systems: An empirical study. Journal of Industrial Engineering and Management, 2013, 6, .	1.5	2
33	Framework for Improving the Design and Configuration Process of Global Operations. IFIP Advances in Information and Communication Technology, 2013, , 471-478.	0.7	0
34	On the relationship between continuous improvement programmes and their effect on quality defects: An automotive case study. Total Quality Management and Business Excellence, 2012, 23, 277-290.	3.8	18
35	Components of sustainable improvement systems: theory and practice. TQM Journal, 2012, 24, 142-154.	3.3	59
36	Lean thinking with improvement teams in retail distribution: a case study. Total Quality Management and Business Excellence, 2012, 23, 449-465.	3.8	41

#	ARTICLE	IF	CITATIONS
37	A Framework Based on OEE and Wireless Technology for Improving Overall Manufacturing Operations. International Federation for Information Processing, 2012, , 132-139.	0.4	1
38	Developing a Plug&Lean-CiMo a Model for Improving Manufacturing Operations. , 2012, , 247-255.		0
39	Improving intranet knowledge transfer through resident engineers. Journal of Knowledge Management, 2011, 15, 40-52.	5.1	10
40	Development of a wireless Plug&Lean system for improving manufacturing equipment diagnosis. International Journal of Computer Integrated Manufacturing, 2011, 24, 338-351.	4.6	10
41	Healthcare teamwork best practices: lessons for industry. TQM Journal, 2011, 23, 598-610.	3.3	13
42	Survey of sustainability of continuous improvement systems: a comparison of two manufacturing communities in Spain and Mexico. Intangible Capital, 2011, 7, .	0.9	3
43	Critical Success Factors and Indicators to Improve Information Systems Security Management Actions. , 2009, , 467-482.		1
44	A support methodology for EAI and BPM projects in SMEs. Enterprise Information Systems, 2008, 2, 275-286.	4.7	7
45	Modeling and Simulating Information Security Management. Lecture Notes in Computer Science, 2008, , 327-336.	1.3	6
46	Using ergonomic software in non-repetitive manufacturing processes: A case study. International Journal of Industrial Ergonomics, 2007, 37, 267-275.	2.6	35
47	A process for developing partnerships with subcontractors in the construction industry: An empirical study. International Journal of Project Management, 2007, 25, 250-256.	5.6	51
48	Managing Information Systems Security: Critical Success Factors and Indicators to Measure Effectiveness. Lecture Notes in Computer Science, 2006, , 530-545.	1.3	24
49	A New Undo Function for Web-Based Management Information Systems. IEEE Internet Computing, 2005, 9, 38-44.	3.3	2
50	MiiSD â€“ Methodology of integrated information Systems Design. International Journal of Computer Integrated Manufacturing, 2004, 17, 493-503.	4.6	3