

Marco Cantamessa

List of Publications by Year in descending order

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33
papers

537
citations

623734

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34
all docs

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34
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	SPEED OF DIFFUSION, RETHINKING TIME AND FIRMS'™ STRATEGY: ANALYSIS OF THE INTERACTIONS TO LEAP ACROSS THE CHASM. International Journal of Innovation Management, 2021, 25, .	1.2	1
2	Data-driven design: the new challenges of digitalization on product design and development. Design Science, 2020, 6, .	2.1	33
3	Unpacking the innovation toolbox for design research and practice. Design Science, 2019, 5, .	2.1	12
4	A Multilayer Taxonomy of Cost Estimation Techniques, Looking at the Whole Product Lifecycle. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2018, 140, .	2.2	13
5	Design for innovation " A methodology to engineer the innovation diffusion into the development process. Computers in Industry, 2016, 75, 46-57.	9.9	18
6	The Product Development Process. , 2016, , 209-229.		0
7	Management of Innovation and Product Development. , 2016, , .		16
8	Functionality of Structured Models on Supporting Management of Design Processes: A Two-phase Integrated Framework. Procedia CIRP, 2014, 21, 236-241.	1.9	1
9	Usage of SoS methodologies in production system design. Computers and Industrial Engineering, 2013, 64, 562-572.	6.3	7
10	Understanding the organizational impact of PLM systems: evidence from an aerospace company. International Journal of Operations and Production Management, 2012, 32, 191-215.	5.9	39
11	The SoS approach for lean manufacturing systems. International Journal of Technology Management, 2012, 57, 149.	0.5	12
12	Heuristics for puzzle-based storage systems driven by a limited set of automated guided vehicles. Journal of Intelligent Manufacturing, 2012, 23, 1695-1705.	7.3	35
13	An empirical analysis of the PLM implementation effects in the aerospace industry. Computers in Industry, 2012, 63, 243-251.	9.9	23
14	ICT Diffusion in an Aging Society: A Scenario Analysis. Lecture Notes in Computer Science, 2010, , 263-274.	1.3	4
15	Policy Incentives for Innovation Diffusion: An Agent-Based Simulation. Lecture Notes in Computer Science, 2010, , 166-173.	1.3	0
16	Flexibility in Manufacturing " An Empirical Case-Study Research. , 2009, , 19-40.		3
17	System Life-Cycle Planning. , 2009, , 191-218.		1
18	Do companies with a competitive advantage make better use of IT? Evidence from Italian enterprises. International Journal of Technology Management, 2008, 42, 158.	0.5	17

#	ARTICLE	IF	CITATIONS
19	Beyond Lean Manufacturing: Developing an Integrated Methodology to Design Effective Manufacturing Systems. , 2008, , .		8
20	Product portfolio management. , 2005, , 404-435.		5
21	Technological Innovation Research Group, Politecnico di Torino. , 2005, , 542-545.		0
22	Negotiation support for Make-To-Order operations in business-to-business electronic commerce. Robotics and Computer-Integrated Manufacturing, 2004, 20, 405-416.	9.9	23
23	Production planning and order acceptance in business to business electronic commerce. International Journal of Production Economics, 2003, 85, 233-249.	8.9	49
24	Note: Evaluating a negotiationâ€™ production system through Markov chains. Production Planning and Control, 2003, 14, 578-584.	8.8	2
25	An empirical perspective upon design research. Journal of Engineering Design, 2003, 14, 1-15.	2.3	68
26	Planning and managing manufacturing capacity when demand is subject to diffusion effects. International Journal of Production Economics, 2000, 66, 227-240.	8.9	29
27	Product and process design effort allocation in concurrent engineering. International Journal of Production Research, 2000, 38, 3131-3147.	7.5	15
28	Design Best Practices, Capabilities and Performance. Journal of Engineering Design, 1999, 10, 305-328.	2.3	19
29	Using organizational analysis and enterprise modelling in SMEs IDEF0 for. International Journal of Computer Integrated Manufacturing, 1998, 11, 416-429.	4.6	9
30	Innovation paths in product development: An empirical research. International Journal of Production Economics, 1997, 51, 1-17.	8.9	19
31	Hierarchical and heterarchical behaviour in agent-based manufacturing systems. Computers in Industry, 1997, 33, 305-316.	9.9	10
32	Agent-based modeling and management of manufacturing systems. Computers in Industry, 1997, 34, 173-186.	9.9	38
33	Methodologies for designing CIM systems: A critique. Computers in Industry, 1995, 25, 281-293.	9.9	8