

# Angelo Corallo

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

879  
citations

687220

13  
h-index

552653

26  
g-index

81  
all docs

81  
docs citations

81  
times ranked

818  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding and Defining Dark Data for the Manufacturing Industry. IEEE Transactions on Engineering Management, 2023, 70, 700-712.	2.4	13
2	Relevant Attributes Influencing Consumers's™ Tomato Acceptance: A Systematic Review and Research Agenda. Journal of Agricultural and Food Industrial Organization, 2023, 21, 129-146.	0.9	0
3	An Integrative Conceptual Framework of Food Certifications: Systematic Review, Research Agenda, and Macromarketing Implications. Journal of Macromarketing, 2022, 42, 71-99.	1.7	8
4	Model-Based Enterprise Approach in the Product Lifecycle Management: State-of-the-Art and Future Research Directions. Sustainability, 2022, 14, 1370.	1.6	5
5	Aquaponics-Derived Tilapia Skin Collagen for Biomaterials Development. Polymers, 2022, 14, 1865.	2.0	13
6	WAXS and SAXS Investigation of Collagen-Rich Diet Effect on Multiscale Arrangement of Type I Collagen in Tilapia Skin Fed in Aquaponics Plant. Crystals, 2022, 12, 700.	1.0	2
7	Process View to Innovate the Management of the Social Housing System: A Multiple Case Study. Sustainability, 2022, 14, 8294.	1.6	3
8	Assuring Effectiveness in Consumer-Oriented Traceability; Suggestions for Food Label Design. Agronomy, 2021, 11, 613.	1.3	8
9	Shop Floor Digital Twin in Smart Manufacturing: A Systematic Literature Review. Sustainability, 2021, 13, 12987.	1.6	20
10	Sentiment analysis of expectation and perception of MILANO EXPO2015 in twitter data: a generalized cross entropy approach. Soft Computing, 2020, 24, 13597-13607.	2.1	4
11	Balancing exploration and exploitation in public management: Proposal for an organizational model. Journal of Public Affairs, 2020, 21, e2245.	1.7	5
12	Business process modeling in aquaculture for environmental sustainability and fish traceability: A case study in Italian region. Knowledge and Process Management, 2020, 27, 150-156.	2.9	3
13	A systematic literature review to explore traceability and lifecycle relationship. International Journal of Production Research, 2020, 58, 4789-4807.	4.9	45
14	Marine collagen and its derivatives: Versatile and sustainable bio-resources for healthcare. Materials Science and Engineering C, 2020, 113, 110963.	3.8	102
15	Predicting the Consumer's Purchase Intention of Food Products. , 2020, , .		1
16	A Business Process Modelling Approach for Supporting Traceability in Food Industry. , 2019, , .		1
17	Human Factor in Food Label Design to Support Consumer Healthcare and Safety: A Systematic Literature Review. Sustainability, 2019, 11, 4019.	1.6	17
18	A Survey to Discover Current Food Choice Behaviors. Sustainability, 2019, 11, 5041.	1.6	28

#	ARTICLE	IF	CITATIONS
19	Knowledge-Based Manufacturing: Management and Deployment of Manufacturing Rules through Product Lifecycle Management Systems. Aerospace, 2019, 6, 41.	1.1	1
20	Environment for Planning Unmanned Aerial Vehicles Operations. Aerospace, 2019, 6, 51.	1.1	1
21	Human Factor in Smart Labelling: How Enhance Food Awareness in Consumers. , 2019, , .		1
22	Dynamic Business Models: a Proposed Framework to Overcome the Death Valley. Journal of the Knowledge Economy, 2019, 10, 1248-1271.	2.7	20
23	Advanced system for sustainable aquaculture plant management. , 2018, , .		0
24	A Gap Analysis Methodology for Product Lifecycle Management Assessment. IEEE Transactions on Engineering Management, 2018, 65, 155-167.	2.4	20
25	Cybersecurity for Industry 4.0 in the current literature: A reference framework. Computers in Industry, 2018, 103, 97-110.	5.7	229
26	Cultural Event Management and Urban e-Planning Through Bottom-Up User Participation. International Journal of E-Planning Research, 2018, 7, 15-33.	3.0	5
27	Intelligent monitoring Internet of Things based system for agri-food value chain traceability and transparency: A framework proposed. , 2018, , .		13
28	A framework proposed in order to assuring the entrepreneurial ecosystem sustainability through a dynamic model of governance. , 2018, , .		2
29	An integrated path for supporting spin-off creation: Desirable features of University-Industry interface in the Triple Helix Model. , 2017, , .		1
30	BIM and PLM Associations in Current Literature. IFIP Advances in Information and Communication Technology, 2017, , 345-357.	0.5	10
31	Statistical mechanics approach for collaborative business social network reconstruction. Social Network Analysis and Mining, 2016, 6, 1.	1.9	0
32	An interpretative model from the elasticity theory to explore knowledge integration in new product development. Knowledge Management Research and Practice, 2016, 14, 478-488.	2.7	3
33	An approach from statistical mechanics for collaborative business social network reconstruction. , 2015, , .		1
34	Reconstruction of a Real World Social Network using the Potts Model and Loopy Belief Propagation. Frontiers in Psychology, 2015, 6, 1698.	1.1	5
35	A Quantum-BDI Model for Information Processing and Decision Making. International Journal of Theoretical Physics, 2015, 54, 710-726.	0.5	6
36	Development of a Framework to Support Virtual Review Within Complex-Product Lifecycle Management. Lecture Notes in Computer Science, 2015, , 449-457.	1.0	1

#	ARTICLE	IF	CITATIONS
37	A foresight strategy proposal for ICT scenarios definitions: An application for PLM tools and systems. , 2014, , .		0
38	Considerations About Multistep Community Detection. Lecture Notes in Computer Science, 2014, , 549-561.	1.0	3
39	A PLM-Based Approach for Un-manned Air System Design: A Proposal. Lecture Notes in Computer Science, 2014, , 1-11.	1.0	0
40	Methodology for User-Centered Innovation in Industrial Living Lab. ISRN Industrial Engineering, 2013, 2013, 1-8.	0.6	3
41	Defining Product Lifecycle Management: A Journey across Features, Definitions, and Concepts. ISRN Industrial Engineering, 2013, 2013, 1-10.	0.6	35
42	A BPM Framework for NPD Process Knowledge Management. , 2013, , 127-140.		0
43	INTEGRATED SYSTEMS AND OUTSOURCING: PROCESS INNOVATION IN AEROSPACE PRODUCT DESIGN. International Journal of Innovation and Technology Management, 2012, 09, 1250019.	0.8	3
44	Damage Control System: an Application for Ship Safety and Security. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 103-108.	0.4	4
45	A FEA-like Method for Evaluating the Ship Equilibrium Point. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 115-120.	0.4	2
46	Integration of CAD Tools in Damage Management System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 121-125.	0.4	0
47	Inter-organizational knowledge integration in Collaborative NPD projects: evidence from the aerospace industry. Knowledge Management Research and Practice, 2012, 10, 354-367.	2.7	26
48	Monitoring Business Processes in the Networked Enterprise. Lecture Notes in Business Information Processing, 2012, , 21-38.	0.8	0
49	Guidelines of a Unified Approach for Product and Business Process Modeling in Complex Enterprise. Knowledge and Process Management, 2011, 18, 194-206.	2.9	3
50	Framework and Implementation of a Knowledge Management System for Aerospace Collaborative Working Environments. , 2011, , .		4
51	COLLABORATION IN AN AEROSPACE SMEs CLUSTER: INNOVATION AND ICT DYNAMICS. International Journal of Innovation and Technology Management, 2011, 08, 393-414.	0.8	19
52	A methodological framework to monitor the performance of virtual learning communities. Human Factors and Ergonomics in Manufacturing, 2010, 20, 135-148.	1.4	4
53	Optimizing competence management processes: a case study in the aerospace industry. Business Process Management Journal, 2010, 16, 297-314.	2.4	15
54	KPI Modeling in MDA Perspective. Lecture Notes in Computer Science, 2010, , 384-393.	1.0	7

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55	A methodology aimed at fostering and sustaining the development processes of an IE-based industry. , 2010, , 17-40.		2
56	SuperJet International case study: a business network start-up in the aeronautics industry. , 2010, , 133-145.		0
57	Inter-organizational Processes: Requirements for Securing Data. , 2009, , .		1
58	Enhancing product development through knowledge-based engineering (KBE). Journal of Manufacturing Technology Management, 2009, 20, 1070-1083.	3.3	39
59	Quantum Modeling of Social Networks. Lecture Notes in Computer Science, 2009, , 70-77.	1.0	1
60	Ontology-Based Knowledge Management Systems for the New Product Development Acceleration: Case of a Community of Designers of Automotives. , 2008, , .		4
61	Semantic web-based profiled knowledge discovery in community of practice. International Journal of Business Process Integration and Management, 2008, 3, 256.	0.2	4
62	The strategic orientation of the managerial ties for new product development. International Journal of Knowledge and Learning, 2008, 4, 613.	0.1	4
63	Strategic and Managerial Ties for the New Product Development. Communications in Computer and Information Science, 2008, , 398-405.	0.4	3
64	Evolving Mechanisms of Virtual Learning Communities: Lessons Learned from a Case in Higher Education. Lecture Notes in Computer Science, 2008, , 304-313.	1.0	2
65	Business Modelling Language: a framework supporting interoperability in cluster of SMEs. , 2007, , .		11
66	Chapter 13 Bottom-up extraction and maintenance of ontology-based metadata. Capturing Intelligence, 2006, , 265-282.	1.5	7
67	A Semantic Recommender Engine Enabling an eTourism Scenario. Lecture Notes in Computer Science, 2006, , 1092-1101.	1.0	9
68	A Rule-Based and Computation-Independent Business Modelling Language for Digital Business Ecosystems. Lecture Notes in Computer Science, 2005, , 134-141.	1.0	3
69	Security, Privacy, and Trust in Mobile Systems and Applications. , 0, , 312-341.		3
70	KIWI. , 0, , 1-24.		4
71	Technology Engineering for NPD Acceleration. , 0, , 81-93.		4
72	Knowledge Democracy as the New Mantra in Product Innovation. , 0, , 141-156.		0

#	ARTICLE	IF	CITATIONS
73	Observing the Evolution of a Learning Community Using Social Network Analysis. , 0, , 215-231.		0
74	A Workflow Management System for Ontology Engineering. , 0, , 172-200.		1