

# Benoit Eynard

## List of Publications by Year in descending order

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166  
papers

2,177  
citations

257101

24  
h-index

288905

40  
g-index

185  
all docs

185  
docs citations

185  
times ranked

1580  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, modelling, simulation and integration of cyber physical systems: Methods and applications. Computers in Industry, 2016, 82, 273-289.	5.7	205
2	UML based specifications of PDM product structure and workflow. Computers in Industry, 2004, 55, 301-316.	5.7	93
3	An assembly oriented design framework for product structure engineering and assembly sequence planning. Robotics and Computer-Integrated Manufacturing, 2011, 27, 33-46.	6.1	88
4	Using eco-design tools: An overview of experts' practices. Design Studies, 2013, 34, 345-377.	1.9	87
5	Deep learning for big data applications in CAD and PLM – Research review, opportunities and case study. Computers in Industry, 2018, 100, 227-243.	5.7	71
6	Product-Service Systems for servitization of the automotive industry: a literature review. International Journal of Production Research, 2017, 55, 2102-2120.	4.9	68
7	Survey on mechatronic engineering: A focus on design methods and product models. Advanced Engineering Informatics, 2014, 28, 241-257.	4.0	60
8	Multiple viewpoint modelling framework enabling integrated product-process design. International Journal on Interactive Design and Manufacturing, 2010, 4, 269-280.	1.3	51
9	Hybrid offline programming method for robotic welding systems. Robotics and Computer-Integrated Manufacturing, 2022, 73, 102238.	6.1	48
10	A method to ecodesign structural parts in the transport sector based on product life cycle management. Journal of Cleaner Production, 2015, 94, 165-176.	4.6	47
11	Product relationships management enabler for concurrent engineering and product lifecycle management. Computers in Industry, 2013, 64, 833-848.	5.7	44
12	Geometric skeleton computation enabling concurrent product engineering and assembly sequence planning. CAD Computer Aided Design, 2011, 43, 1654-1673.	1.4	42
13	From a 3D point cloud to an engineering CAD model: a knowledge-product-based approach for reverse engineering. Virtual and Physical Prototyping, 2008, 3, 51-59.	5.3	40
14	Multidisciplinary design methodology for mechatronic systems based on interface model. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2017, 28, 333-356.	1.2	40
15	Integrated product relationships management: a model to enable concurrent product design and assembly sequence planning. Journal of Engineering Design, 2012, 23, 544-561.	1.1	39
16	SME-oriented flexible design approach for robotic manufacturing systems. Journal of Manufacturing Systems, 2019, 53, 62-74.	7.6	37
17	PDM system implementation based on UML. Mathematics and Computers in Simulation, 2006, 70, 330-342.	2.4	34
18	A situation model to support awareness in collaborative design. International Journal of Human Computer Studies, 2013, 71, 110-129.	3.7	34

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19	Towards a PLM Interoperability for a Collaborative Design Support System. <i>Procedia CIRP</i> , 2014, 25, 369-376.	1.0	34
20	Multidisciplinary interface model for design of mechatronic systems. <i>Computers in Industry</i> , 2016, 76, 24-37.	5.7	34
21	Knowledge-based assessment of manufacturing process performance: integration of product lifecycle management and value-chain simulation approaches. <i>International Journal of Computer Integrated Manufacturing</i> , 2013, 26, 453-473.	2.9	31
22	Web-based Collaborative Engineering Support System: Applications in Mechanical Design and Structural Analysis. <i>Concurrent Engineering Research and Applications</i> , 2005, 13, 145-153.	2.0	30
23	Review on Application of Data Mining in Product Design and Manufacturing. , 2007, , .		26
24	Multidisciplinary modelling and simulation for mechatronic design. <i>Journal of Design Research</i> , 2014, 12, 127.	0.1	26
25	Strategic Lean Management: Integration of operational Performance Indicators for strategic Lean management. <i>IFAC-PapersOnLine</i> , 2016, 49, 65-70.	0.5	26
26	Knowledge-based engineering approach for defining robotic manufacturing system architectures. <i>International Journal of Production Research</i> , 2023, 61, 1436-1454.	4.9	26
27	Knowledge management and reuse in collaborative product development - a semantic relationship management-based approach. <i>International Journal of Product Lifecycle Management</i> , 2014, 7, 54.	0.1	25
28	Collaboration based on product lifecycles interoperability for extended enterprise. <i>International Journal on Interactive Design and Manufacturing</i> , 2010, 4, 169-179.	1.3	21
29	Manufacturing knowledge management based on STEP-NC standard: a Closed-Loop Manufacturing approach. <i>International Journal of Computer Integrated Manufacturing</i> , 2017, 30, 995-1009.	2.9	21
30	Information exchange standards for design, tolerancing and Additive Manufacturing: a research review. <i>International Journal on Interactive Design and Manufacturing</i> , 2018, 12, 495-504.	1.3	21
31	Product lifecycle management in design and engineering education: International perspectives. <i>Concurrent Engineering Research and Applications</i> , 2014, 22, 123-134.	2.0	20
32	Closed-loop manufacturing process based on STEP-NC. <i>International Journal on Interactive Design and Manufacturing</i> , 2017, 11, 233-245.	1.3	19
33	Interface model-based configuration design of mechatronic systems for industrial manufacturing applications. <i>Robotics and Computer-Integrated Manufacturing</i> , 2019, 59, 373-384.	6.1	19
34	Closed-loop Manufacturing, a STEP-NC Process for Data Feedback: A Case Study. <i>Procedia CIRP</i> , 2016, 41, 852-857.	1.0	18
35	An integrated closed-loop product lifecycle management approach for reverse logistics design. <i>Production Planning and Control</i> , 2016, 27, 1062-1077.	5.8	18
36	Engagement Evaluation in a Virtual Learning Environment via Facial Expression Recognition and Self-Reports: A Preliminary Approach. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 314.	1.3	18

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37	Knowledge-based program generation approach for robotic manufacturing systems. <i>Robotics and Computer-Integrated Manufacturing</i> , 2022, 73, 102242.	6.1	18
38	Implementations of Model Based Definition and Product Lifecycle Management Technologies: a Case Study in Chinese Aeronautical Industry. <i>IFAC-PapersOnLine</i> , 2016, 49, 485-490.	0.5	17
39	Reverse logistics network design: a holistic life cycle approach. <i>Journal of Remanufacturing</i> , 2014, 4, 1.	1.6	16
40	Ontology-based approach for product information exchange. <i>International Journal of Product Lifecycle Management</i> , 2015, 8, 1.	0.1	16
41	Design Processes of Mechatronic Systems. , 2016, , 75-89.		16
42	Literature review and methodological framework for integration of IoT and PLM in manufacturing industry. <i>Computers in Industry</i> , 2022, 140, 103688.	5.7	16
43	Survey on Product-Service System applications in the automotive industry. <i>IFAC-PapersOnLine</i> , 2015, 48, 840-847.	0.5	15
44	Investigating the impact of additive manufacturing data exchange standards for re-distributed manufacturing. <i>Progress in Additive Manufacturing</i> , 2019, 4, 331-344.	2.5	14
45	Knowledge-based engineering for multidisciplinary systems: Integrated design based on interface model. <i>Concurrent Engineering Research and Applications</i> , 2018, 26, 157-170.	2.0	13
46	PLM-based approach for Assembly Process Engineering. <i>International Journal of Manufacturing Research</i> , 2010, 5, 413.	0.1	12
47	Product life cycle management approach for integration of engineering design and life cycle engineering. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2016, 30, 379-389.	0.7	12
48	Standardization of the Finite Element Analysis Data-Exchange in Aeronautics Concurrent Engineering. <i>Journal of Computing and Information Science in Engineering</i> , 2005, 5, 63-66.	1.7	11
49	Proactive Assembly Oriented Design Approach Based on the Deployment of Functional Requirements. <i>Journal of Computing and Information Science in Engineering</i> , 2011, 11, .	1.7	11
50	Mechatronic Design Process: A Survey of Product Data Model. <i>Procedia CIRP</i> , 2014, 21, 282-287.	1.0	11
51	A design pattern for industrial robot: User-customized configuration engineering. <i>Robotics and Computer-Integrated Manufacturing</i> , 2015, 31, 30-39.	6.1	11
52	Applying Serious Games in Lean Manufacturing Training. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 558-565.	0.5	11
53	Concurrent versioning principles for collaboration: towards PLM for hardware and software data management. <i>International Journal of Product Lifecycle Management</i> , 2014, 7, 17.	0.1	10
54	Sustainable machining approach for CAD/CAM/CNC systems based on a dynamic environmental assessment. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2017, 231, 2416-2429.	1.5	10

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55	A requirement-driven architecture definition approach for conceptual design of mechatronic systems. <i>Integrated Computer-Aided Engineering</i> , 2019, 26, 361-382.	2.5	10
56	Interoperability between a Cooperative Design Modeler and a CAD System: Software Integration versus Data Exchange. <i>Journal for Manufacturing Science and Production</i> , 2006, 7, 139-149.	0.1	9
57	Beyond geometric CAD system: implementation of STEP translator for multiple-views product modeller. <i>International Journal of Product Lifecycle Management</i> , 2007, 2, 1.	0.1	9
58	Simulation data management for adaptive design of experiments: A litterature review. <i>Mechanics and Industry</i> , 2015, 16, 611.	0.5	9
59	Interface model enabling decomposition method for architecture definition of mechatronic systems. <i>Mechatronics</i> , 2016, 40, 194-207.	2.0	9
60	An ontology for numerical design of experiments processes. <i>Computers in Industry</i> , 2018, 94, 26-40.	5.7	9
61	Building lifecycle management: overview of technology challenges and stakeholders. , 2011, , .		7
62	Engineering education perspective for sustainable development: A maturity assessment of cross-disciplinary and advanced technical skills in eco-design. <i>Procedia CIRP</i> , 2020, 90, 748-753.	1.0	7
63	Integrated design for productâ€™service systems: a focus on multi-disciplinary interface. <i>International Journal of Production Research</i> , 2021, 59, 5884-5902.	4.9	7
64	Meta-Model of PLM for Design of Systems of Systems. <i>IFIP Advances in Information and Communication Technology</i> , 2016, , 301-310.	0.5	7
65	Lean Product Development and the Role of PLM. <i>IFIP Advances in Information and Communication Technology</i> , 2016, , 183-192.	0.5	7
66	Compared implementations of PDM systems based on UML specifications. <i>International Journal of Product Lifecycle Management</i> , 2005, 1, 52.	0.1	6
67	Cooperative Decision Making for Diagnosis of Complex System based on Game Theory: Survey and an Alternative Scheme. , 2006, , .		6
68	Management of Heterogeneous Information for Integrated Design of Multidisciplinary Systems. <i>Procedia CIRP</i> , 2017, 60, 320-325.	1.0	6
69	Application of PLM for Bio-Medical Imaging in Neuroscience. <i>IFIP Advances in Information and Communication Technology</i> , 2013, , 520-529.	0.5	6
70	TOWARDS A DESIGN-METHOD SELECTION FRAMEWORK FOR MULTIDISCIPLINARY PRODUCT DEVELOPMENT. , 0, , .		6
71	Semantic enrichment approach for low-level CAD models managed in PLM context: Literature review and research prospect. <i>Computers in Industry</i> , 2022, 135, 103575.	5.7	6
72	Interoperability Between PLM and RoHS Compliance Management Based on XML and Smart Client. <i>Journal of Computing and Information Science in Engineering</i> , 2009, 9, .	1.7	5

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73	PLM-based certification process in aeronautics extended enterprise. International Journal of Manufacturing Technology and Management, 2010, 19, 312.	0.1	5
74	System Engineering and PLM as an integrated approach for industry collaboration management. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2012, 45, 1135-1140.	0.4	5
75	Towards PLM for Mechatronics System Design Using Concurrent Software Versioning Principles. International Federation for Information Processing, 2012, , 339-348.	0.4	5
76	Proposal of an Eco-design Framework based on a Design Education Perspective. Procedia CIRP, 2014, 15, 349-354.	1.0	5
77	Survey on Design Approaches for Robotic Manufacturing Systems in SMEs. Procedia CIRP, 2019, 84, 16-21.	1.0	5
78	Editorial for the special issue on "smart manufacturing and digital factory". Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2019, 233, 1341-1341.	1.5	5
79	A personalized requirement identifying model for design improvement based on user profiling. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 55-67.	0.7	5
80	A new approach for reusable 3D CAD objects detection, by similarity calculation based on Bayesian network models (BNM). International Journal of Computer Integrated Manufacturing, 2021, 34, 1285-1304.	2.9	5
81	STEP/STEP-NC-compliant manufacturing information of 3D printing for FDM technology. International Journal of Advanced Manufacturing Technology, 2021, 112, 1713-1728.	1.5	5
82	Collaborative and Remote Design of Mechatronic Products. , 2004, , 261-270.		5
83	Semantic Relationship Based Knowledge Management and Reuse in Collaborative Product Development. International Federation for Information Processing, 2012, , 1-13.	0.4	5
84	Servicization of Product Lifecycle Management: Towards Service Lifecycle Management. IFIP Advances in Information and Communication Technology, 2016, , 321-331.	0.5	5
85	Analysis of data quality and information quality problems in digital manufacturing. , 2008, , .		4
86	Content management based on multi-agent system for collaborative design. International Journal of Product Development, 2009, 8, 178.	0.2	4
87	Integrated Platform from CAD to CNC: A Survey. IFIP Advances in Information and Communication Technology, 2013, , 130-139.	0.5	4
88	Managing design change order in a PLM platform using a CSP approach. International Journal on Interactive Design and Manufacturing, 2014, 8, 151-158.	1.3	4
89	DESIGN PROCESS FOR COMPLEX SYSTEMS ENGINEERING BASED ON INTERFACE MODEL. Insight, 2015, 18, 22-24.	0.1	4
90	Using meta-models to manage information change in the design process of systems of systems. International Journal of Product Lifecycle Management, 2016, 9, 285.	0.1	4

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91	Product Lifecycle Management in the Era of Internet of Things. IFIP Advances in Information and Communication Technology, 2016, , .	0.5	4
92	Optimization and lifecycle engineering for design and manufacture of recycled aluminium parts. CIRP Annals - Manufacturing Technology, 2016, 65, 149-152.	1.7	4
93	3D Object Retrieval Based on Similarity Calculation in 3D Computer Aided Design Systems. , 2017, , .		4
94	BIOMIST: A Platform for Biomedical Data Lifecycle Management of Neuroimaging Cohorts. Frontiers in ICT, 2017, 3, .	3.6	4
95	A Framework Method of User-participation Configuration Design for Complex Products. Procedia CIRP, 2018, 70, 451-456.	1.0	4
96	Survey of Configuration Design Approaches: A Focus on Design of Complex Industrial Manufacturing Systems. Procedia CIRP, 2019, 81, 340-345.	1.0	4
97	Agile Design Methods for Mechatronics System Integration. IFIP Advances in Information and Communication Technology, 2013, , 458-470.	0.5	4
98	Engineering Change Risk Assessment: Quantitative and qualitative change characterization. Computers in Industry, 2022, 140, 103656.	5.7	4
99	Supplier-oriented and product life cycle management framework to support virtual organisations. International Journal of Product Development, 2010, 12, 49.	0.2	3
100	Enterprise Information Systemsâ€™ Interoperability: Focus on PLM Challenges. IFIP Advances in Information and Communication Technology, 2013, , 184-191.	0.5	3
101	Researched on the Technology of Machining Simulation. Advanced Materials Research, 2014, 1039, 390-396.	0.3	3
102	Sustainable Machining Approach by Integrating the Environmental Assessment Within the CAD/CAM/CNC Chain. Smart Innovation, Systems and Technologies, 2015, , 227-236.	0.5	3
103	How to share complex data and knowledge: Application in Bio-Imaging. IFAC-PapersOnLine, 2016, 49, 1098-1103.	0.5	3
104	Innovative PLM-based approach for collaborative design between OEM and suppliers: Case study of aeronautic industry. International Federation for Information Processing, 2008, , 157-168.	0.4	3
105	Towards a Digital Thread Between Industrial Internet of Things and Product Lifecycle Management: Experimental Work for Prototype Implementation. IFIP Advances in Information and Communication Technology, 2019, , 273-282.	0.5	3
106	Review of CAD Visualization Standards in PLM. IFIP Advances in Information and Communication Technology, 2019, , 34-43.	0.5	3
107	Towards a Proactive Interoperability Solution in Systems of Information Systems: A PLM Perspective. IFIP Advances in Information and Communication Technology, 2017, , 580-589.	0.5	3
108	Towards an Enhancement of Relationships Browsing in Mature PLM Systems. IFIP Advances in Information and Communication Technology, 2014, , 345-354.	0.5	3

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109	Knowledge Sharing in Design Based on Product Lifecycle Management System. Smart Innovation, Systems and Technologies, 2015, , 507-517.	0.5	3
110	Advanced STEP parameterised and constrained features for reverse engineering. International Journal of Computer Applications in Technology, 2008, 32, 1.	0.3	2
111	Knowledge Based Product and Process Engineering Enabling Design and Manufacture Integration. International Federation for Information Processing, 2010, , 473-480.	0.4	2
112	Integrated design and smart manufacturing. Concurrent Engineering Research and Applications, 2015, 23, 281-283.	2.0	2
113	PLM as a strategy for the management of heterogeneous information in bio-medical imaging field. International Journal of Information Technology and Management, 2017, 16, 5.	0.1	2
114	Sharing Knowledge When it Cannot be Made Explicit. International Journal of Knowledge-Based Organizations, 2018, 8, 14-28.	0.3	2
115	Ecodesign from High School to Bachelor Level: A French Case Study. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 3261-3270.	0.6	2
116	Comparison between CAD models using modification ratio calculation. International Journal of Computer Integrated Manufacturing, 2019, 32, 996-1008.	2.9	2
117	OPERATIONAL EXCELLENCE FOR SYSTEMS ENGINEERING (OESE): STATE OF ART. Proceedings of the Design Society, 2021, 1, 2327-2338.	0.5	2
118	TEACHING EXPERIMENTS FOR ENGINEERING EDUCATION BASED ON CLOUD CAD SOFTWARE. Proceedings of the Design Society, 2021, 1, 2951-2960.	0.5	2
119	MODELOS DE INFORMACI3N DE PROCESO BASADOS EN STEP PARA LA FABRICACI3N ADITIVA: APLICACI3N AL MODELADO DE DEPOSITACI3N POR FUSI3N. Dyna (Spain), 2019, 94, 197-202.	0.1	2
120	TOWARD A SUPPORTIVE ECO-INNOVATION PLATFORM BASED ON ECO-IDEATION STIMULATION MESO-MECHANISMS AND ECO-INNOVATION CASES. , 0, , .		2
121	Implementation of a Product Lifecycle Management System for Biomedical Research. IFIP Advances in Information and Communication Technology, 2022, , 185-199.	0.5	2
122	Manufacturing Quality Information Classification based on Group Technology and Quality BOM. , 2006, , .		1
123	Analysis of consumersâ€™ requirements for data/information quality by using HOQ. , 2008, , .		1
124	Intelligent modeling of moulded case circuit breaker. , 2014, , .		1
125	Framework for Information Modeling of an Integrated Building. , 2015, , .		1
126	Systems engineering and hydroacoustic modelling applied in simulation of hydraulic components. Lecture Notes in Mechanical Engineering, 2017, , 687-696.	0.3	1



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127	Knowledge Capture and Reuse Through Expertâ€™s Activity Monitoring in Engineering Design. IFIP Advances in Information and Communication Technology, 2018, , 621-630.	0.5	1
128	Identification of contribution and lacks of the ecodesign education to the achievement of sustainability issues by analyzing the French education system. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2020, 34, 4-16.	0.7	1
129	Multidisciplinary Simulation of Mechatronic Components in Severe Environments. , 2010, , 295-304.		1
130	Functional Architecture and Specifications for Tolerancing Data and Knowledge Management. International Federation for Information Processing, 2012, , 35-45.	0.4	1
131	Sharing Knowledge in Daily Activity: Application in Bio-Imaging. , 2015, , .		1
132	Reverse Logistics: Network Design Based on Life Cycle Assessment. IFIP Advances in Information and Communication Technology, 2013, , 450-460.	0.5	1
133	Simulation Data Management and Reuse: Toward a Verification and Validation Approach. IFIP Advances in Information and Communication Technology, 2016, , 476-484.	0.5	1
134	Decision-Making Support in Engineering Design Based on Collaborative Dashboards: Integration of Business Intelligence Techniques. Smart Innovation, Systems and Technologies, 2017, , 1037-1047.	0.5	1
135	THE IMPLEMENTATION OF AN INDUSTRIAL ROBOT DESIGN TEMPLATE FOR CUSTOMER PARTICIPATION DESIGN. , 0, , .		1
136	Engineering Changes within A CAD Model: Analysis and Impact Prediction. , 0, , .		1
137	Visual Ontology-Based Query Approach for Data Access in Heterogeneous Expertise Environment: Application in PLM Biomedical Imaging. Computer-Aided Design and Applications, 2019, 17, 226-248.	0.4	1
138	Enterprise Architecture Method for Continuous Improvement of PLM Based on Process Mining. IFIP Advances in Information and Communication Technology, 2020, , 563-575.	0.5	1
139	RoHS Compliance Declaration Based on RCP and XML Database. , 2008, , 157-165.		1
140	The BMS-LM ontology for biomedical data reporting throughout the lifecycle of a research study: From data model to ontology. Journal of Biomedical Informatics, 2022, 127, 104007.	2.5	1
141	MANUFACTURING QUALITY INFORMATION SUPPORTING CONCURRENT DESIGN DECISIONS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 771-776.	0.4	0
142	Manufacturing Quality Information Classification based on Group Technology and Quality BOM. , 2006, , .		0
143	Application of Data Mining in Manufacturing Quality Data. , 2007, , .		0
144	Specification of a collaborative framework for equipment suppliers' integration in product development process. , 2009, , .		0

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145	A Systems Engineering Framework based on Eco-Design. Insight, 2011, 14, 34-37.	0.1	0
146	Best Practices Assessment in Requirements Engineering Tools Integration. , 2012, , .		0
147	ICT for Design and Manufacturing: A Strategic Vision for Technology Maturity Assessment. Lecture Notes in Mechanical Engineering, 2013, , 913-924.	0.3	0
148	Research on Modeling of the RoHS Compliance System on UML. Applied Mechanics and Materials, 2013, 336-338, 2529-2532.	0.2	0
149	Research on the Requirements Analysis of CIMS for the Discrete Manufacturing Enterprises. Advanced Materials Research, 0, 1039, 585-592.	0.3	0
150	Simulations of consecutive diffusion process. , 2014, , .		0
151	Studies on Techniques of Integrated House Assembly Simulation. Advanced Materials Research, 0, 1039, 462-468.	0.3	0
152	Configuration engineering of industrial articulated robot based on object-oriented pattern. , 2017, , .		0
153	Towards Modelling and Standardisation Techniques for Railway Infrastructure. IFIP Advances in Information and Communication Technology, 2017, , 254-263.	0.5	0
154	Semantic Enrichment of 3D Models Based on Ontology Integration. Lecture Notes in Mechanical Engineering, 2021, , 341-346.	0.3	0
155	Construction d'une m�moire de projet en ing�nierie m�canique utilisant les technologies web. Document Numerique, 2001, 5, 155-171.	0.2	0
156	Impl�mentation de KBE. Etude de cas en conception m�canique. Document Numerique, 2004, 8, 107-122.	0.2	0
157	A Fluid-Structure Case Study in Simulation Lifecycle Management. , 2012, , .		0
158	Preliminary Requirements and Architecture Definition for Integration of PLM and Business Intelligence Systems. Lecture Notes in Computer Science, 2014, , 265-272.	1.0	0
159	Toward an Extensive Data Integration to Address Reverse Engineering Issues. IFIP Advances in Information and Communication Technology, 2016, , 478-487.	0.5	0
160	Improvement of Multidisciplinary Integration in Design of Complex Systems by Implementing Knowledge-Based Engineering. IFIP Advances in Information and Communication Technology, 2016, , 89-98.	0.5	0
161	PLM-Based Approach for Integration of Product Safety in Lean Development. IFIP Advances in Information and Communication Technology, 2016, , 193-205.	0.5	0
162	Procedural Approach for 3D Modeling of City Buildings. IFIP Advances in Information and Communication Technology, 2016, , 137-148.	0.5	0

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163	Using Ontologies to Access Complex Data: Applications on Bio-Imaging. IFIP Advances in Information and Communication Technology, 2018, , 19-35.	0.5	0
164	The Digital Twin, Demonstrating the Potentials of Monitoring of Product/Process: a Case Based on an Agile Manufacturing Control Line. , 0, , .		0
165	Hydroacoustic modelling applied in hydraulic components: a test rig based experiment. Mechanics and Industry, 2020, 21, 528.	0.5	0
166	Design Knowledge for Decision-Making Process in a DFX Product Design Approach. , 2008, , 127-136.		0