Benoit Eynard

List of Publications by Year in descending order

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| 166 papers | 2,177 citations | 24 h-index | 288905 40 g-index |
|---------------|--------------------|--------------|-------------------------|
| 185 | 185 | 185 | 1580 citing authors |
| all docs | docs citations | times ranked | |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Knowledge-based engineering approach for defining robotic manufacturing system architectures. International Journal of Production Research, 2023, 61, 1436-1454. | 4.9 | 26 |
| 2 | Knowledge-based program generation approach for robotic manufacturing systems. Robotics and Computer-Integrated Manufacturing, 2022, 73, 102242. | 6.1 | 18 |
| 3 | Hybrid offline programming method for robotic welding systems. Robotics and Computer-Integrated Manufacturing, 2022, 73, 102238. | 6.1 | 48 |
| 4 | Semantic enrichment approach for low-level CAD models managed in PLM context: Literature review and research prospect. Computers in Industry, 2022, 135, 103575. | 5.7 | 6 |
| 5 | Implementation of a Product Lifecycle Management System for Biomedical Research. IFIP Advances in Information and Communication Technology, 2022, , 185-199. | 0.5 | 2 |
| 6 | 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 |
| 7 | Engineering Change Risk Assessment: Quantitative and qualitative change characterization. Computers in Industry, 2022, 140, 103656. | 5.7 | 4 |
| 8 | Literature review and methodological framework for integration of IoT and PLM in manufacturing industry. Computers in Industry, 2022, 140, 103688. | 5.7 | 16 |
| 9 | Integrated design for product–service systems: a focus on multi-disciplinary interface. International Journal of Production Research, 2021, 59, 5884-5902. | 4.9 | 7 |
| 10 | Semantic Enrichment of 3D Models Based on Ontology Integration. Lecture Notes in Mechanical Engineering, 2021, , 341-346. | 0.3 | 0 |
| 11 | OPERATIONAL EXCELLENCE FOR SYSTEMS ENGINEERING (OESE): STATE OF ART. Proceedings of the Design Society, 2021, 1, 2327-2338. | 0.5 | 2 |
| 12 | TEACHING EXPERIMENTS FOR ENGINEERING EDUCATION BASED ON CLOUD CAD SOFTWARE. Proceedings of the Design Society, 2021, 1, 2951-2960. | 0.5 | 2 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Engineering education perspective for sustainable development: A maturity assessment of cross-disciplinary and advanced technical skills in eco-design. Procedia CIRP, 2020, 90, 748-753. | 1.0 | 7 |
| 17 | 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 |
| 18 | Engagement Evaluation in a Virtual Learning Environment via Facial Expression Recognition and Self-Reports: A Preliminary Approach. Applied Sciences (Switzerland), 2020, 10, 314. | 1.3 | 18 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Hydroacoustic modelling applied in hydraulic components: a test rig based experiment. Mechanics and Industry, 2020, 21, 528. | 0.5 | 0 |
| 21 | Investigating the impact of additive manufacturing data exchange standards for re-distributed manufacturing. Progress in Additive Manufacturing, 2019, 4, 331-344. | 2.5 | 14 |
| 22 | 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 |
| 23 | Survey of Configuration Design Approaches: A Focus on Design of Complex Industrial Manufacturing Systems. Procedia CIRP, 2019, 81, 340-345. | 1.0 | 4 |
| 24 | Survey on Design Approaches for Robotic Manufacturing Systems in SMEs. Procedia CIRP, 2019, 84, 16-21. | 1.0 | 5 |
| 25 | Comparison between CAD models using modification ratio calculation. International Journal of Computer Integrated Manufacturing, 2019, 32, 996-1008. | 2.9 | 2 |
| 26 | SME-oriented flexible design approach for robotic manufacturing systems. Journal of Manufacturing Systems, 2019, 53, 62-74. | 7.6 | 37 |
| 27 | Interface model-based configuration design of mechatronic systems for industrial manufacturing applications. Robotics and Computer-Integrated Manufacturing, 2019, 59, 373-384. | 6.1 | 19 |
| 28 | 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 |
| 29 | A requirement-driven architecture definition approach for conceptual design of mechatronic systems. Integrated Computer-Aided Engineering, 2019, 26, 361-382. | 2.5 | 10 |
| 30 | 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 |
| 31 | Review of CAD Visualization Standards in PLM. IFIP Advances in Information and Communication Technology, 2019, , 34-43. | 0.5 | 3 |
| 32 | MODELOS DE INFORMACIÓN DE PROCESO BASADOS EN STEP PARA LA FABRICACIÓN ADITIVA: APLICACIÓN AL MODELADO DE DEPOSICIÓN POR FUSIÓN. Dyna (Spain), 2019, 94, 197-202. | 0.1 | 2 |
| 33 | 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 |
| 34 | Information exchange standards for design, tolerancing and Additive Manufacturing: a research review. International Journal on Interactive Design and Manufacturing, 2018, 12, 495-504. | 1.3 | 21 |
| 35 | Knowledge-based engineering for multidisciplinary systems: Integrated design based on interface model. Concurrent Engineering Research and Applications, 2018, 26, 157-170. | 2.0 | 13 |
| 36 | An ontology for numerical design of experiments processes. Computers in Industry, 2018, 94, 26-40. | 5.7 | 9 |

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| # | Article | IF | Citations |
|----|---|-----|-----------|
| 37 | Sharing Knowledge When it Cannot be Made Explicit. International Journal of Knowledge-Based Organizations, 2018, 8, 14-28. | 0.3 | 2 |
| 38 | A Framework Method of User-participation Configuration Design for Complex Products. Procedia CIRP, 2018, 70, 451-456. | 1.0 | 4 |
| 39 | Knowledge Capture and Reuse Through Expert's Activity Monitoring in Engineering Design. IFIP Advances in Information and Communication Technology, 2018, , 621-630. | 0.5 | 1 |
| 40 | Deep learning for big data applications in CAD and PLM $\hat{a}\in$ Research review, opportunities and case study. Computers in Industry, 2018, 100, 227-243. | 5.7 | 71 |
| 41 | Using Ontologies to Access Complex Data: Applications on Bio-Imaging. IFIP Advances in Information and Communication Technology, 2018, , 19-35. | 0.5 | 0 |
| 42 | Closed-loop manufacturing process based on STEP-NC. International Journal on Interactive Design and Manufacturing, 2017, 11, 233-245. | 1.3 | 19 |
| 43 | Sustainable machining approach for CAD/CAM/CNC systems based on a dynamic environmental assessment. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2017, 231, 2416-2429. | 1.5 | 10 |
| 44 | Management of Heterogeneous Information for Integrated Design of Multidisciplinary Systems. Procedia CIRP, 2017, 60, 320-325. | 1.0 | 6 |
| 45 | Configuration engineering of industrial articulated robot based on object-oriented pattern. , 2017, , . | | 0 |
| 46 | Manufacturing knowledge management based on STEP-NC standard: a Closed-Loop Manufacturing approach. International Journal of Computer Integrated Manufacturing, 2017, 30, 995-1009. | 2.9 | 21 |
| 47 | 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 |
| 48 | 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 |
| 49 | Product-Service Systems for servitization of the automotive industry: a literature review. International Journal of Production Research, 2017, 55, 2102-2120. | 4.9 | 68 |
| 50 | Systems engineering and hydroacoustic modelling applied in simulation of hydraulic components. Lecture Notes in Mechanical Engineering, 2017, , 687-696. | 0.3 | 1 |
| 51 | Towards Modelling and Standardisation Techniques for Railway Infrastructure. IFIP Advances in Information and Communication Technology, 2017, , 254-263. | 0.5 | 0 |
| 52 | 3D Object Retrieval Based on Similarity Calculation in 3D Computer Aided Design Systems., 2017,,. | | 4 |
| 53 | BIOMIST: A Platform for Biomedical Data Lifecycle Management of Neuroimaging Cohorts. Frontiers in ICT, 2017, 3, . | 3.6 | 4 |
| 54 | 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 |

| # | Article | IF | CITATIONS |
|----|---|--------------|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | Product life cycle management approach for integration of engineering design and life cycle engineering. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2016, 30, 379-389. | 0.7 | 12 |
| 58 | Closed-loop Manufacturing, a STEP-NC Process for Data Feedback: A Case Study. Procedia CIRP, 2016, 41, 852-857. | 1.0 | 18 |
| 59 | Product Lifecycle Management in the Era of Internet of Things. IFIP Advances in Information and Communication Technology, 2016, , . | 0.5 | 4 |
| 60 | Implementations of Model Based Definition and Product Lifecycle Management Technologies: a Case Study in Chinese Aeronautical Industry. IFAC-PapersOnLine, 2016, 49, 485-490. | 0.5 | 17 |
| 61 | Strategic Lean Management: Integration of operational Performance Indicators for strategic Lean management. IFAC-PapersOnLine, 2016, 49, 65-70. | 0.5 | 26 |
| 62 | Design, modelling, simulation and integration of cyber physical systems: Methods and applications. Computers in Industry, 2016, 82, 273-289. | 5.7 | 205 |
| 63 | How to share complex data and knowledge: Application in Bio-Imaging. IFAC-PapersOnLine, 2016, 49, 1098-1103. | 0.5 | 3 |
| 64 | Interface model enabling decomposition method for architecture definition of mechatronic systems. Mechatronics, 2016, 40, 194-207. | 2.0 | 9 |
| 65 | Optimization and lifecycle engineering for design and manufacture of recycled aluminium parts. CIRP Annals - Manufacturing Technology, 2016, 65, 149-152. | 1.7 | 4 |
| 66 | An integrated closed-loop product lifecycle management approach for reverse logistics design. Production Planning and Control, 2016, 27, 1062-1077. | 5.8 | 18 |
| 67 | Multidisciplinary interface model for design of mechatronic systems. Computers in Industry, 2016, 76, 24-37. | 5 . 7 | 34 |
| 68 | Design Processes of Mechatronic Systems. , 2016, , 75-89. | | 16 |
| 69 | Meta-Model of PLM for Design of Systems of Systems. IFIP Advances in Information and Communication Technology, 2016, , 301-310. | 0.5 | 7 |
| 70 | Lean Product Development and the Role of PLM. IFIP Advances in Information and Communication Technology, 2016, , 183-192. | 0.5 | 7 |
| 71 | Servicization of Product Lifecycle Management: Towards Service Lifecycle Management. IFIP Advances in Information and Communication Technology, 2016, , 321-331. | 0.5 | 5 |
| 72 | Toward an Extensive Data Integration to Address Reverse Engineering Issues. IFIP Advances in Information and Communication Technology, 2016, , 478-487. | 0.5 | 0 |

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | 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 | O |
| 74 | PLM-Based Approach for Integration of Product Safety in Lean Development. IFIP Advances in Information and Communication Technology, 2016, , 193-205. | 0.5 | 0 |
| 75 | Procedural Approach for 3D Modeling of City Buildings. IFIP Advances in Information and Communication Technology, 2016, , 137-148. | 0.5 | О |
| 76 | Simulation Data Management and Reuse: Toward a Verification and Validation Approach. IFIP Advances in Information and Communication Technology, 2016, , 476-484. | 0.5 | 1 |
| 77 | Ontology-based approach for product information exchange. International Journal of Product Lifecycle Management, 2015, 8, 1. | 0.1 | 16 |
| 78 | Simulation data management for adaptive design of experiments: A litterature review. Mechanics and Industry, 2015, 16, 611. | 0.5 | 9 |
| 79 | Integrated design and smart manufacturing. Concurrent Engineering Research and Applications, 2015, 23, 281-283. | 2.0 | 2 |
| 80 | DESIGN PROCESS FOR COMPLEX SYSTEMS ENGINEERING BASED ON INTERFACE MODEL. Insight, 2015, 18, 22-24. | 0.1 | 4 |
| 81 | Framework for Information Modeling of an Integrated Building. , 2015, , . | | 1 |
| 82 | 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 |
| 83 | 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 |
| 84 | Survey on Product-Service System applications in the automotive industry. IFAC-PapersOnLine, 2015, 48, 840-847. | 0.5 | 15 |
| 85 | A design pattern for industrial robot: User-customized configuration engineering. Robotics and Computer-Integrated Manufacturing, 2015, 31, 30-39. | 6.1 | 11 |
| 86 | Knowledge Sharing in Design Based on Product Lifecycle Management System. Smart Innovation, Systems and Technologies, 2015, , 507-517. | 0.5 | 3 |
| 87 | Sharing Knowledge in Daily Activity: Application in Bio-Imaging. , 2015, , . | | 1 |
| 88 | Towards a PLM Interoperability for a Collaborative Design Support System. Procedia CIRP, 2014, 25, 369-376. | 1.0 | 34 |
| 89 | Intelligent modeling of moulded case circuit breaker. , 2014, , . | | 1 |
| 90 | Simulations of consecutive diffusion process. , 2014, , . | | 0 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 91 | Mechatronic Design Process: A Survey of Product Data Model. Procedia CIRP, 2014, 21, 282-287. | 1.0 | 11 |
| 92 | Reverse logistics network design: a holistic life cycle approach. Journal of Remanufacturing, 2014, 4, 1. | 1.6 | 16 |
| 93 | Researched on the Technology of Machining Simulation. Advanced Materials Research, 2014, 1039, 390-396. | 0.3 | 3 |
| 94 | Proposal of an Eco-design Framework based on a Design Education Perspective. Procedia CIRP, 2014, 15, 349-354. | 1.0 | 5 |
| 95 | Product lifecycle management in design and engineering education: International perspectives. Concurrent Engineering Research and Applications, 2014, 22, 123-134. | 2.0 | 20 |
| 96 | Survey on mechatronic engineering: A focus on design methods and product models. Advanced Engineering Informatics, 2014, 28, 241-257. | 4.0 | 60 |
| 97 | 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 |
| 98 | Concurrent versioning principles for collaboration: towards PLM for hardware and software data management. International Journal of Product Lifecycle Management, 2014, 7, 17. | 0.1 | 10 |
| 99 | Knowledge management and reuse in collaborative product development - a semantic relationship management-based approach. International Journal of Product Lifecycle Management, 2014, 7, 54. | 0.1 | 25 |
| 100 | Multidisciplinary modelling and simulation for mechatronic design. Journal of Design Research, 2014, 12, 127. | 0.1 | 26 |
| 101 | Towards an Enhancement of Relationships Browsing in Mature PLM Systems. IFIP Advances in Information and Communication Technology, 2014, , 345-354. | 0.5 | 3 |
| 102 | Preliminary Requirements and Architecture Definition for Integration of PLM and Business Intelligence Systems. Lecture Notes in Computer Science, 2014, , 265-272. | 1.0 | 0 |
| 103 | Product relationships management enabler for concurrent engineering and product lifecycle management. Computers in Industry, 2013, 64, 833-848. | 5.7 | 44 |
| 104 | Using eco-design tools: An overview of experts' practices. Design Studies, 2013, 34, 345-377. | 1.9 | 87 |
| 105 | A situation model to support awareness in collaborative design. International Journal of Human Computer Studies, 2013, 71, 110-129. | 3.7 | 34 |
| 106 | ICT for Design and Manufacturing: A Strategic Vision for Technology Maturity Assessment. Lecture Notes in Mechanical Engineering, 2013, , 913-924. | 0.3 | 0 |
| 107 | Research on Modeling of the RoHS Compliance System on UML. Applied Mechanics and Materials, 2013, 336-338, 2529-2532. | 0.2 | 0 |
| 108 | Enterprise Information Systems' Interoperability: Focus on PLM Challenges. IFIP Advances in Information and Communication Technology, 2013, , 184-191. | 0.5 | 3 |

| # | Article | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Integrated Platform from CAD to CNC: A Survey. IFIP Advances in Information and Communication Technology, 2013, , 130-139. | 0.5 | 4 |
| 110 | Knowledge-based assessment of manufacturing process performance: integration of product lifecycle management and value-chain simulation approaches. International Journal of Computer Integrated Manufacturing, 2013, 26, 453-473. | 2.9 | 31 |
| 111 | Applying Serious Games in Lean Manufacturing Training. IFIP Advances in Information and Communication Technology, 2013, , 558-565. | 0.5 | 11 |
| 112 | Agile Design Methods for Mechatronics System Integration. IFIP Advances in Information and Communication Technology, 2013, , 458-470. | 0.5 | 4 |
| 113 | Application of PLM for Bio-Medical Imaging in Neuroscience. IFIP Advances in Information and Communication Technology, 2013, , 520-529. | 0.5 | 6 |
| 114 | Reverse Logistics: Network Design Based on Life Cycle Assessment. IFIP Advances in Information and Communication Technology, 2013, , 450-460. | 0.5 | 1 |
| 115 | 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 |
| 116 | Best Practices Assessment in Requirements Engineering Tools Integration. , 2012, , . | | 0 |
| 117 | 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 |
| 118 | Towards PLM for Mechatronics System Design Using Concurrent Software Versioning Principles. International Federation for Information Processing, 2012, , 339-348. | 0.4 | 5 |
| 119 | Semantic Relationship Based Knowledge Management and Reuse in Collaborative Product Development. International Federation for Information Processing, 2012, , 1-13. | 0.4 | 5 |
| 120 | Functional Architecture and Specifications for Tolerancing Data and Knowledge Management. International Federation for Information Processing, 2012, , 35-45. | 0.4 | 1 |
| 121 | A Fluid-Structure Case Study in Simulation Lifecycle Management. , 2012, , . | | 0 |
| 122 | A Systems Engineering Framework based on Ecoâ€Design. Insight, 2011, 14, 34-37. | 0.1 | 0 |
| 123 | Geometric skeleton computation enabling concurrent product engineering and assembly sequence planning. CAD Computer Aided Design, 2011, 43, 1654-1673. | 1.4 | 42 |
| 124 | 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 |
| 125 | Building lifecycle management: overview of technology challenges and stakeholders. , 2011, , . | | 7 |
| 126 | Proactive Assembly Oriented Design Approach Based on the Deployment of Functional Requirements. Journal of Computing and Information Science in Engineering, 2011, 11, . | 1.7 | 11 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 127 | Supplier-oriented and product life cycle management framework to support virtual organisations. International Journal of Product Development, 2010, 12, 49. | 0.2 | 3 |
| 128 | PLM-based certification process in aeronautics extended enterprise. International Journal of Manufacturing Technology and Management, 2010, 19, 312. | 0.1 | 5 |
| 129 | PLM-based approach for Assembly Process Engineering. International Journal of Manufacturing Research, 2010, 5, 413. | 0.1 | 12 |
| 130 | Collaboration based on product lifecycles interoperability for extended enterprise. International Journal on Interactive Design and Manufacturing, 2010, 4, 169-179. | 1.3 | 21 |
| 131 | Multiple viewpoint modelling framework enabling integrated product–process design. International Journal on Interactive Design and Manufacturing, 2010, 4, 269-280. | 1.3 | 51 |
| 132 | Knowledge Based Product and Process Engineering Enabling Design and Manufacture Integration. International Federation for Information Processing, 2010, , 473-480. | 0.4 | 2 |
| 133 | Multidisciplinary Simulation of Mechatronic Components in Severe Environments., 2010,, 295-304. | | 1 |
| 134 | Specification of a collaborative framework for equipment suppliers' integration in product development process., 2009, , . | | 0 |
| 135 | Content management based on multi-agent system for collaborative design. International Journal of Product Development, 2009, 8, 178. | 0.2 | 4 |
| 136 | Interoperability Between PLM and RoHS Compliance Management Based on XML and Smart Client. Journal of Computing and Information Science in Engineering, 2009, 9, . | 1.7 | 5 |
| 137 | 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 |
| 138 | Analysis of data quality and information quality problems in digital manufacturing. , 2008, , . | | 4 |
| 139 | Analysis of consumers' requirements for data/information quality by using HOQ. , 2008, , . | | 1 |
| 140 | Advanced STEP parameterised and constrained features for reverse engineering. International Journal of Computer Applications in Technology, 2008, 32, 1. | 0.3 | 2 |
| 141 | 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 |
| 142 | Design Knowledge for Decision-Making Process in a DFX Product Design Approach., 2008, , 127-136. | | 0 |
| 143 | RoHS Compliance Declaration Based on RCP and XML Database. , 2008, , 157-165. | | 1 |
| 144 | Application of Data Mining in Manufacturing Quality Data., 2007,,. | | 0 |

| # | Article | IF | Citations |
|-----|--|-----|-----------|
| 145 | Beyond geometric CAD system: implementation of STEP translator for multiple-views product modeller. International Journal of Product Lifecycle Management, 2007, 2, 1. | 0.1 | 9 |
| 146 | Review on Application of Data Mining in Product Design and Manufacturing., 2007,,. | | 26 |
| 147 | Cooperative Decision Making for Diagnosis of Complex System based on Game Theory: Survey and an Alternative Scheme., 2006,,. | | 6 |
| 148 | MANUFACTURING QUALITY INFORMATION SUPPORTING CONCURRENT DESIGN DECISIONS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2006, 39, 771-776. | 0.4 | 0 |
| 149 | PDM system implementation based on UML. Mathematics and Computers in Simulation, 2006, 70, 330-342. | 2.4 | 34 |
| 150 | Manufacturing Quality Information Classification based on Group Technology and Quality BOM. , 2006, , . | | 0 |
| 151 | Interoperability between a Cooperative Design Modeler and a CAD System: Software Integration versus Data Exchange. Journal for Manufacturing Science and Production, 2006, 7, 139-149. | 0.1 | 9 |
| 152 | Manufacturing Quality Information Classification based on Group Technology and Quality BOM., 2006,,. | | 1 |
| 153 | Compared implementations of PDM systems based on UML specifications. International Journal of Product Lifecycle Management, 2005, 1, 52. | 0.1 | 6 |
| 154 | Standardization of the Finite Element Analysis Data-Exchange in Aeronautics Concurrent Engineering. Journal of Computing and Information Science in Engineering, 2005, 5, 63-66. | 1.7 | 11 |
| 155 | Web-based Collaborative Engineering Support System: Applications in Mechanical Design and Structural Analysis. Concurrent Engineering Research and Applications, 2005, 13, 145-153. | 2.0 | 30 |
| 156 | UML based specifications of PDM product structure and workflow. Computers in Industry, 2004, 55, 301-316. | 5.7 | 93 |
| 157 | Collaborative and Remote Design of Mechatronic Products. , 2004, , 261-270. | | 5 |
| 158 | Implémentation de KBE. Etude de cas en conception mécanique. Document Numerique, 2004, 8, 107-122. | 0.2 | 0 |
| 159 | Construction d'une mémoire de projet en ingénierie mécanique utilisant les technologies web. Document Numerique, 2001, 5, 155-171. | 0.2 | 0 |
| 160 | Research on the Requirements Analysis of CIMS for the Discrete Manufacturing Enterprises. Advanced Materials Research, 0, 1039, 585-592. | 0.3 | 0 |
| 161 | Studies on Techniques of Integrated House Assembly Simulation. Advanced Materials Research, 0, 1039, 462-468. | 0.3 | O |
| 162 | TOWARDS A DESIGN-METHOD SELECTION FRAMEWORK FOR MULTIDISCIPLINARY PRODUCT DEVELOPMENT. , 0, , . | | 6 |

| # | Article | IF | CITATIONS |
|-----|--|----|-----------|
| 163 | THE IMPLEMENTATION OF AN INDUSTRIAL ROBOT DESIGN TEMPLATE FOR CUSTOMER PARTICIPATION DESIGN. , 0, , . | | 1 |
| 164 | TOWARD A SUPPORTIVE ECO-INNOVATION PLATFORM BASED ON ECO-IDEATION STIMULATION MESO-MECHANISMS AND ECO-INNOVATION CASES. , 0, , . | | 2 |
| 165 | Engineering Changes within A CAD Model: Analysis and Impact Prediction. , 0, , . | | 1 |
| 166 | The Digital Twin, Demonstrating the Potentials of Monitoring of Product/Process: a Case Based on an Agile Manufacturing Control Line. , 0, , . | | 0 |