

S Ahmed-Kristensen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9113423/publications.pdf>

Version: 2024-02-01

23
papers

420
citations

759055

12
h-index

752573

20
g-index

23
all docs

23
docs citations

23
times ranked

326
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Encouraging reuse of design knowledge: a method to index knowledge. <i>Design Studies</i> , 2005, 26, 565-592. | 1.9 | 84 |
| 2 | Understanding the knowledge needs of novice designers in the aerospace industry. <i>Design Studies</i> , 2004, 25, 155-173. | 1.9 | 55 |
| 3 | Comparing novelty of designs from biological-inspiration with those from brainstorming. <i>Journal of Engineering Design</i> , 2017, 28, 654-680. | 1.1 | 33 |
| 4 | Identifying and supporting the knowledge needs of novice designers within the aerospace industry. <i>Journal of Engineering Design</i> , 2004, 15, 475-492. | 1.1 | 31 |
| 5 | Investigating the influence of product perception and geometric features. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2017, 28, 357-379. | 1.2 | 31 |
| 6 | Supporting the development of shared understanding in distributed design teams. <i>Journal of Engineering Design</i> , 2017, 28, 147-170. | 1.1 | 30 |
| 7 | Merged ontology for engineering design: Contrasting empirical and theoretical approaches to develop engineering ontologies. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2009, 23, 391-407. | 0.7 | 20 |
| 8 | A comparative study of changes across the lifecycle of complex products in a variant and a customised industry. <i>Journal of Engineering Design</i> , 2012, 23, 99-117. | 1.1 | 20 |
| 9 | A model for reusing service knowledge based on an empirical case. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2015, 26, 57-76. | 1.2 | 19 |
| 10 | Genetic fuzzy modeling of user perception of three-dimensional shapes. <i>Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM</i> , 2011, 25, 93-107. | 0.7 | 15 |
| 11 | Empirical research in engineering practice. <i>Journal of Design Research</i> , 2007, 6, 359. | 0.1 | 12 |
| 12 | Transfer of knowledge from the service phase: a case study from the oil industry. <i>Research in Engineering Design - Theory, Applications, and Concurrent Engineering</i> , 2012, 23, 125-139. | 1.2 | 12 |
| 13 | Global product development: the impact on the product development process and how companies deal with it. <i>International Journal of Product Development</i> , 2011, 15, 205. | 0.2 | 10 |
| 14 | Using archetypes to create user panels for usability studies: Streamlining focus groups and user studies. <i>Applied Ergonomics</i> , 2016, 56, 108-116. | 1.7 | 10 |
| 15 | Methods of 3D data applications to inform design decisions for physical comfort. <i>Work</i> , 2016, 55, 321-334. | 0.6 | 9 |
| 16 | Implementation of Design Rules for Perception Into a Tool for Three-Dimensional Shape Generation Using a Shape Grammar and a Parametric Model. <i>Journal of Mechanical Design, Transactions of the ASME</i> , 2019, 141, . | 1.7 | 9 |
| 17 | Global product development projects: measuring performance and monitoring the risks. <i>Production Planning and Control</i> , 2018, 29, 1290-1302. | 5.8 | 6 |
| 18 | Extension of internationalisation models: drivers and processes for the globalisation of product development – a comparison of Danish and Chinese engineering firms. <i>Production Planning and Control</i> , 2016, 27, 1112-1123. | 5.8 | 5 |

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|----|---|-----|-----------|
| 19 | Connecting engineering operations to strategic management: a framework for decision making in engineering offshoring. International Journal of Product Development, 2012, 17, 204. | 0.2 | 4 |
| 20 | A Soft Pressure Sensor Skin to Predict Contact Pressure Limit Under Hand Orthosis. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 536-545. | 2.7 | 4 |
| 21 | IDENTIFY CRITICAL DATA DURING PRODUCT CUSTOMISATION – A CASE STUDY OF ORTHOSES FABRICATION. Proceedings of the Design Society DESIGN Conference, 2020, 1, 413-422. | 0.8 | 1 |
| 22 | IoT Product Pleasurability - Investigating the Pleasurable User Experiences Between Conventional Products and IoT Products Through Watches. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, , 394-408. | 0.2 | 0 |
| 23 | Biomaterials in Everyday Design: Understanding Perceptions of Designers and Non-Designers. Proceedings of the Design Society, 2022, 2, 2025-2034. | 0.5 | 0 |