

Christoph Rennpferdt

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

70
citations

1684188
5
h-index

1588992
8
g-index

18
all docs

18
docs citations

18
times ranked

22
citing authors

#	ARTICLE	IF	CITATIONS
1	Reviewing the intellectual structure of product modularization: Toward a common view and future research agenda. <i>Journal of Product Innovation Management</i> , 2023, 40, 86-119.	9.5	9
2	Characteristic-Oriented Complexity Cost Analysis for Evaluating Individual Product Attributes. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 686-693.	0.4	1
3	Tools for the Variety-Oriented Product-Service System Design. <i>Lecture Notes in Mechanical Engineering</i> , 2022, , 798-806.	0.4	1
4	Knowledge-Based Decision Support for Concept Evaluation Using the Extended Impact Model of Modular Product Families. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 547.	2.5	5
5	Designing PSS Fleets â€“ Consideration of the Product Architecture. <i>Proceedings of the Design Society</i> , 2022, 2, 1109-1118.	0.8	0
6	Cross-departmental and cross-disciplinary product development â€“ An industry survey on the necessity and future development of cross-departmental and cross-disciplinary perspectives. <i>Procedia CIRP</i> , 2021, 100, 625-630.	1.9	2
7	Variety-driven design to reduce complexity costs of a tire curing press family. <i>Procedia CIRP</i> , 2021, 100, 696-701.	1.9	2
8	LIFE PHASES MODULARISATION OF PRODUCT-SERVICE SYSTEMS. <i>Proceedings of the Design Society</i> , 2021, 1, 1967-1976.	0.8	4
9	CURRENT TRENDS AND DEVELOPMENTS OF PRODUCT MODULARISATION â€“ A BIBLIOMETRIC ANALYSIS. <i>Proceedings of the Design Society</i> , 2021, 1, 801-810.	0.8	1
10	Using MBSE for the Enhancement of Consistency and Continuity in Modular Product-Service-System Architectures. <i>Systems</i> , 2021, 9, 63.	2.3	5
11	Harmonizing cross-departmental Perspectives on Modular Product Families. <i>Procedia CIRP</i> , 2020, 91, 452-457.	1.9	10
12	TOWARDS A FRAMEWORK FOR THE DESIGN OF VARIETY-ORIENTED PRODUCT-SERVICE SYSTEMS. <i>Proceedings of the Design Society DESIGN Conference</i> , 2020, 1, 1345-1354.	0.8	10
13	PKT â€“ Kontinuierliche Weiterentwicklung in Forschung und Lehre. <i>Produktentwicklung Und Konstruktionstechnik</i> , 2020, , 1-30.	0.2	1
14	The Impact of Modular Product Architectures in PSS Design: A systematic Literature Review. <i>Procedia CIRP</i> , 2019, 84, 290-295.	1.9	11
15	Determination of Future Robust Product Features for Modular Product Family Design. , 2019, , .		1