

Sara Shafiee

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

396
citations

840776

11
h-index

839539

18
g-index

41
all docs

41
docs citations

41
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	Complexity Management in Engineer-To-Order Industry: A Design-Time Estimation Model for Engineering Processes. Lecture Notes in Mechanical Engineering, 2022, , 636-644.	0.4	0
2	Improving the Patient Visit Process in the Pre-treatment Phase. Lecture Notes in Mechanical Engineering, 2022, , 970-977.	0.4	0
3	Developing separate or integrated configurators? A longitudinal case study. International Journal of Production Economics, 2022, 249, 108517.	8.9	5
4	Integrating product configuration systems with manufacturing system reconfiguration. Procedia CIRP, 2022, 107, 999-1004.	1.9	2
5	An online community-based dynamic customisation model: the trade-off between customer satisfaction and enterprise profit. International Journal of Production Research, 2021, 59, 1-29.	7.5	33
6	A strategic approach to improve the development of use-oriented knowledge-based engineering configurators (KBEC). Procedia CIRP, 2021, 96, 219-224.	1.9	9
7	The costs and benefits of multistage configuration: A framework and case study. Computers and Industrial Engineering, 2021, 153, 107095.	6.3	10
8	Evaluating the benefits of a computer-aided software engineering tool to develop and document product configuration systems. Computers in Industry, 2021, 128, 103432.	9.9	14
9	ORGANIZATION DESIGN IN MOTION: DESIGNING AN ORGANIZATION FOR AGILITY. Proceedings of the Design Society, 2021, 1, 2349-2358.	0.8	1
10	Discovery of associated consumer demands: Construction of a co-demanded product network with community detection. Expert Systems With Applications, 2021, 178, 115038.	7.6	9
11	Four Independent Knowledge Domains to Enable an Agile, Distributed Development of User-Centred Engineering Configurators. Procedia CIRP, 2021, 103, 134-139.	1.9	2
12	Developing Integrated Configurators: A Longitudinal Case Study. , 2021, , .		0
13	Application of design thinking to product-configuration projects. Journal of Manufacturing Technology Management, 2020, 32, 219-241.	6.4	14
14	Scrum versus Rational Unified Process in facing the main challenges of product configuration systems development. Journal of Systems and Software, 2020, 170, 110732.	4.5	25
15	Modularisation strategies in the AEC industry: a comparative analysis. Architectural Engineering and Design Management, 2020, 16, 270-292.	1.7	11
16	A "User-Knowledge-Product" Co-Creation Cyberspace Model for Product Innovation. Complexity, 2020, 2020, 1-20.	1.6	8
17	Scrum Training for Product Configuration Systems Development. , 2020, , .		1
18	The impact of applying product-modelling techniques in configurator projects. International Journal of Production Research, 2019, 57, 4435-4450.	7.5	7

#	ARTICLE	IF	CITATIONS
19	Configuration platform for customisation of design, manufacturing and assembly processes of building facade systems: A building information modelling perspective. Automation in Construction, 2019, 106, 102914.	9.8	31
20	The causes of product configuration project failure. Computers in Industry, 2019, 108, 121-131.	9.9	20
21	The costs and benefits of product configuration projects in engineer-to-order companies. Computers in Industry, 2019, 105, 133-142.	9.9	23
22	Revisiting the Product Configuration Systems Development Procedure for Scrum Compliance: An i* Driven Process Fragment. Lecture Notes in Computer Science, 2019, , 433-451.	1.3	0
23	Complementing the Scoping Process of Configuration Projects by Design Thinking. Advances in Transdisciplinary Engineering, 2019, , .	0.1	1
24	Development of a Design-Time Estimation Model for Complex Engineering Processes. Advances in Transdisciplinary Engineering, 2019, , .	0.1	2
25	How to scope configuration projects and manage the knowledge they require. Journal of Knowledge Management, 2018, 22, 982-1014.	5.1	33
26	Challenges of Digital Transformation: The Case of the Non-profit Sector. , 2018, , .		24
27	A Database Administration Tool to Model the Configuration Projects. , 2018, , .		0
28	The main challenges for manufacturing companies in implementing and utilizing configurators. Computers in Industry, 2018, 100, 196-211.	9.9	33
29	Return on investment from the use of product configuration systems – A case study. Computers in Industry, 2018, 100, 57-69.	9.9	23
30	The documentation of product configuration systems: A framework and an IT solution. Advanced Engineering Informatics, 2017, 32, 163-175.	8.0	31
31	Usage frequency of product configuration systems relative to integrations and fields of application. , 2017, , .		0
32	A Magnetic Resonance Spectroscopy Study of Lovastatin for Treating Bipolar Mood Disorder: A 4-Week Randomized Double-Blind, Placebo- Controlled Clinical Trial. Recent Patents on Inflammation and Allergy Drug Discovery, 2017, 10, 133-141.	3.6	4
33	Goal-Oriented Data Collection Framework in Configuration Projects. Springer Proceedings in Business and Economics, 2017, , 351-365.	0.3	0
34	Product configuration system and its impact on product's life cycle complexity. , 2016, , .		1
35	Analysis of visual representation techniques for product configuration systems in industrial companies. , 2016, , .		3
36	Development and implementation strategy for the of product configuration systems in engineer-to-order companies. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
37	Alignment of Configuration and Documentation for Highly Engineered Complex Product Configuration Systems: A Demonstration from a Case Study. , 2015, , .		0
38	Utilizing product configuration systems for supporting the critical parts of the engineering processes. , 2015, , .		1
39	Antibacterial performance of nano polypropylene filter media containing nano-TiO2 and clay particles. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	7
40	Lovastatin as an Adjuvant to Lithium for Treating Manic Phase of Bipolar Disorder: A 4-Week, Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Depression Research and Treatment, 2014, 2014, 1-6.	1.3	8