Casper G Wickman

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7713064/publications.pdf

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26	316	1040056	888059
papers	citations	9	17
		h-index	g-index

29	29	29	196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geometric robustness and dynamic response management by structural topometry optimisation to reduce the risk for squeak and rattle. Design Science, 2022, 8, .	2.1	1
2	Automotive UX design and data-driven development: Narrowing the gap to support practitioners. Transportation Research Interdisciplinary Perspectives, 2021, 11, 100455.	2.7	3
3	Perceived quality of products: a framework and attributes ranking method. Journal of Engineering Design, 2020, 31, 37-67.	2.3	59
4	Design of the top tether component for the premium car market segment: Case study of Volvo Cars. Procedia CIRP, 2020, 91, 146-151.	1.9	0
5	Transforming brand core values into perceived quality: a Volvo case study. International Journal of Product Development, 2020, 24, 43.	0.2	5
6	Effects of the driving context on the usage of Automated Driver Assistance Systems (ADAS) -Naturalistic Driving Study for ADAS evaluation. Transportation Research Interdisciplinary Perspectives, 2020, 4, 100093.	2.7	32
7	ARCAR: On-Road Driving in Mixed Reality by Volvo Cars. , 2020, , .		7
8	Mixed-Method Design for User Behavior Evaluation of Automated Driver Assistance Systems: An Automotive Industry Case. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 1803-1812.	0.6	2
9	Perceived quality framework in product generation engineering: anÂautomotive industry example. Design Science, 2019, 5, .	2.1	5
10	Perceived Quality Estimation by the Design of Discrete-Choice Experiment and Bestâ€“Worst Scaling Data: An Automotive Industry Case. Smart Innovation, Systems and Technologies, 2019, , 859-870.	0.6	1
11	Capturing Customer Profile Enables in-Vehicle User Identification: Design for Data-Based User Behavior Evaluation. Smart Innovation, Systems and Technologies, 2019, , 665-675.	0.6	1
12	Big Data Usage Can Be a Solution for User Behavior Evaluation: An Automotive Industry Example.. Procedia CIRP, 2018, 72, 117-122.	1.9	11
13	Towards Overcoming the Boundaries between Manufacturing and Perceived Quality: An Example of Automotive Industry. Procedia CIRP, 2017, 63, 733-738.	1.9	8
14	The Communication Strategies and Customer's Requirements Definition at the Early Design Stages: An Empirical Study on Italian Luxury Automotive Brands. Procedia CIRP, 2016, 50, 553-558.	1.9	17
15	Defining Perceived Quality in the Automotive Industry: An Engineering Approach. Procedia CIRP, 2015, 36, 165-170.	1.9	45
16	Influence of rigid and non-rigid variation simulations when assessing perceived quality of split-lines. Journal of Engineering Design, 2014, 25, 1-24.	2.3	7
17	Corporate and Customer Understanding of Core Values Regarding Perceived Quality: Case Studies on Volvo Car Group and Volvo Group Truck Technology. Procedia CIRP, 2014, 21, 171-176.	1.9	15
18	Towards non-FEA-based deformation methods for evaluating perceived quality of split-lines. Journal of Engineering Design, 2013, 24, 623-639.	2.3	1

#	Article	IF	Citations
19	Non-FEA-Based Method as Means for Knowledge Based Assessment of Perceived Quality. , 2013, , .		0
20	A Framework for Non-Nominal Visualization and Perceived Quality Evaluation. , 2011, , .		4
21	Non-Rigid Behavior Prediction Based on Styling Data for Evaluation of Perceived Quality. , 2009, , .		0
22	Improving decision making by simulating and visualizing geometrical variation in non-rigid assemblies. CIRP Annals - Manufacturing Technology, 2008, 57, 175-178.	3.6	32
23	Perception of gap and flush in virtual environments. Journal of Engineering Design, 2007, 18, 175-193.	2.3	18
24	Comparison of Non-Nominal Geometry Models Represented in Physical Versus Virtual Environments. Journal of Computing and Information Science in Engineering, 2004, 4, 171-177.	2.7	6
25	Defining Quality Appearance Index Weights by Combining VR and CAT Technologies. , 2001, , .		4
26	BIG DATA ANALYSIS AS A NEW APPROACH FOR USABILITY ATTRIBUTES EVALUATION OF USER INTERFACES: AN AUTOMOTIVE INDUSTRY CONTEXT. , 0, , .		4