Murat Hakki Eres

List of Publications by Year
in descending order

18 papers	220 citations	1163117 8 h-index	1199594 12 g-index
18 all docs	18 docs citations	18 times ranked	143 citing authors

#	Article	IF	Citations
1	Multilinear target-based decision analysis with hybrid-information targets and performance levels. Fuzzy Optimization and Decision Making, 2022, 21, 605-647.	5.5	1
2	Prioritizing and aggregating interacting requirements for product-service system development. Expert Systems With Applications, 2021, 185, 115636.	7.6	10
3	Quantifying Uncertainties during the Early Design Stage of a Gas Turbine Disc by Utilizing a Bayesian Framework. , 2018, , .		1
4	Updating Elicited Expert Judgements Using a Bayesian Framework. , 2017, , .		1
5	A Probabilistic Multi-Fidelity Aero-Engine Preliminary Design Optimization Framework: Technical and Commercial Perspectives. , 2016, , .		0
6	Value modelling for multi-stakeholder and multi-objective optimisation in engineering design. Journal of Engineering Design, 2016, 27, 697-724.	2.3	16
7	Towards avoiding the hidden traps in QFD during requirements establishment. Journal of Systems Science and Systems Engineering, 2015, 24, 316-336.	1.6	11
8	Replacing target setting by value models in the 'house of quality' for value-based requirements specifications. Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture, 2015, 229, 2035-2046.	2.4	1
9	An Integrated Framework for Bayesian Uncertainty Quantification and Probabilistic Multi-Criteria Decision Making in Aero-Engine Preliminary Design. , 2015, , .		1
10	Mapping customer needs to engineering characteristics: an aerospace perspective for conceptual design. Journal of Engineering Design, 2014, 25, 64-87.	2.3	40
11	A value-focused approach for establishing requirements' specification of commercial aircraft. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2014, 228, 2033-2044.	1.3	2
12	Co-Creation in Complex Supply Chains: The Benefits of a Value Driven Design Approach. , 2014, , 35-62.		3
13	Bi-objective optimization of pylon-engine-nacelle assembly: weight vs. tip clearance criterion. Structural and Multidisciplinary Optimization, 2013, 48, 637-652.	3.5	16
14	A prescriptive approach to qualify and quantify customer value for value-based requirements engineering. International Journal of Computer Integrated Manufacturing, 2013, 26, 327-345.	4.6	27
15	Application of Value-Driven Design to Commercial AeroEngine Systems. Journal of Aircraft, 2012, 49, 688-702.	2.4	63
16	Application of Value-Driven Design to Commercial Aero-Engine Systems. , 2010, , .		8
17	Databases, Workflows and the Grid in a Service Oriented Environment. Lecture Notes in Computer Science, 2004, , 972-979.	1.3	7
18	Implementation of a Grid-Enabled Problem Solving Environment in Matlab. Lecture Notes in Computer Science, 2003, , 420-429.	1.3	12