

Ali E Abbas

List of Publications by Year in descending order

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29
papers

913
citations

567281

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35
all docs

35
docs citations

35
times ranked

228
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction: Special Issue Honoring Kenneth Arrow. <i>Operations Research</i> , 2022, 70, 1293-1295.	1.9	0
2	A Sensitivity Analysis for the Derived Micromort Value of Life and Death Decisions Using Two Methods for Constructing Utility Functions. , 2019, , .		0
3	Archimedean Utility Copulas with Polynomial Generating Functions. <i>Decision Analysis</i> , 2019, 16, 218-237.	2.1	5
4	On the Use of Utility Theory in Engineering Design. <i>IEEE Systems Journal</i> , 2018, 12, 1129-1138.	4.6	24
5	Preference Modeling for Government-Owned Large-Scale Complex Engineered Systems: A Satellite Case Study. , 2018, , 513-529.		3
6	Bayesian Updating of the Price Elasticity of Uncertain Demand. <i>IEEE Systems Journal</i> , 2016, 10, 136-146.	4.6	14
7	Incentives versus value in manufacturing systems: An application to high-speed milling. <i>Journal of Manufacturing Systems</i> , 2015, 36, 20-26.	13.9	5
8	Multiattribute Utility Functions Satisfying Mutual Preferential Independence. <i>Operations Research</i> , 2015, 63, 378-393.	1.9	55
9	Ordinal One-Switch Utility Functions. <i>Operations Research</i> , 2015, 63, 1411-1419.	1.9	10
10	CONTROL STRATEGIES FOR PLAYERS IN PURSUIT-EVASION GAMES BASED ON THEIR PREFERENCES. <i>International Game Theory Review</i> , 2014, 16, 1440008.	0.5	31
11	Application of Bayesian Inference to Milling Force Modeling. <i>Journal of Manufacturing Science and Engineering, Transactions of the ASME</i> , 2014, 136, .	2.2	12
12	On the sensitivity of the value of information to risk aversion in two-action decision problems. <i>Environment Systems and Decisions</i> , 2014, 34, 24-37.	3.4	7
13	Utility Copula Functions Matching All Boundary Assessments. <i>Operations Research</i> , 2013, 61, 359-371.	1.9	50
14	TOOL LIFE PREDICTION USING RANDOM WALK BAYESIAN UPDATING. <i>Machining Science and Technology</i> , 2013, 17, 410-442.	2.5	12
15	METHODSâ€”One-Switch Conditions for Multiattribute Utility Functions. <i>Operations Research</i> , 2012, 60, 1199-1212.	1.9	53
16	One-Switch Independence for Multiattribute Utility Functions. <i>Operations Research</i> , 2011, 59, 764-771.	1.9	71
17	Risk-adjusted martingales and the design of â€œindifferenceâ€ gambles. <i>Theory and Decision</i> , 2011, 71, 643-668.	1.0	0
18	General decompositions of multiattribute utility functions with partial utility independence. <i>Journal of Multi-Criteria Decision Analysis</i> , 2010, 17, 37-59.	1.9	53

#	ARTICLE	IF	CITATIONS
19	Multiattribute Utility Copulas. <i>Operations Research</i> , 2009, 57, 1367-1383.	1.9	90
20	Normative decision making with multiattribute performance targets. <i>Journal of Multi-Criteria Decision Analysis</i> , 2009, 16, 67-78.	1.9	54
21	Effective utility functions induced by organizational target-based incentives. <i>Managerial and Decision Economics</i> , 2009, 30, 235-251.	2.5	54
22	Invariance of Multiattribute Utility Functions under Shift Transformations. <i>Results in Mathematics</i> , 2009, 54, 1-13.	0.8	19
23	On Stochastic Processes with Constant Valuation. , 2009, , .		0
24	From Bayes™ Nets to Utility Nets. <i>AIP Conference Proceedings</i> , 2009, , .	0.4	4
25	Invariant Utility Functions and Certain Equivalent Transformations. <i>Decision Analysis</i> , 2007, 4, 17-31.	2.1	40
26	Utility transversality: a value-based approach. <i>Journal of Multi-Criteria Decision Analysis</i> , 2005, 13, 229-238.	1.9	76
27	Normative target-based decision making. <i>Managerial and Decision Economics</i> , 2005, 26, 373-385.	2.5	43
28	Attribute Dominance Utility. <i>Decision Analysis</i> , 2005, 2, 185-206.	2.1	99
29	Maximum Entropy Distributions between Upper and Lower Bounds. <i>AIP Conference Proceedings</i> , 2005, , .	0.4	5