

# Mehran khalaj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/722641/publications.pdf>

Version: 2024-02-01

10  
papers

180  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	An improvement decision-making method by similarity and belief function theory. Communications in Statistics - Theory and Methods, 2023, 52, 2240-2258.	1.0	5
2	Developed cosine similarity measure on belief function theory: An application in medical diagnosis. Communications in Statistics - Theory and Methods, 2022, 51, 2858-2869.	1.0	11
3	R.Graph: A new risk-based causal reasoning and its application to COVID-19 risk analysis. Chemical Engineering Research and Design, 2022, 159, 585-604.	5.6	2
4	Similarity Measure Based on the Belief Function Theory: Application in a Decision-Making Process. Journal of Statistical Theory and Applications, 2021, 20, 1.	0.9	1
5	A Survey of the Literature on Order-Picking Systems by Combining Planning Problems. Applied Sciences (Switzerland), 2021, 11, 10641.	2.5	8
6	New definition of the cross entropy based on the Dempster-Shafer theory and its application in a decision-making process. Communications in Statistics - Theory and Methods, 2020, 49, 909-923.	1.0	21
7	Developing a novel risk-based MCDM approach based on D numbers and fuzzy information axiom and its applications in preventive maintenance planning. Applied Soft Computing Journal, 2019, 82, 105559.	7.2	46
8	A risk-based fuzzy evidential framework for FMEA analysis under uncertainty: An interval-valued DS approach. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1419-1430.	1.4	64
9	A novel risk-based analysis for the production system under epistemic uncertainty. Journal of Industrial Engineering International, 2013, 9, 1.	1.8	9
10	Risk-based reliability assessment under epistemic uncertainty. Journal of Loss Prevention in the Process Industries, 2012, 25, 571-581.	3.3	12