

Barry Sheehan

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

397
citations

1170033

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h-index

1336881

12
g-index

16
all docs

16
docs citations

16
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	From Traditional to Autonomous Vehicles: A Systematic Review of Data Availability. <i>Transportation Research Record</i> , 2022, 2676, 161-193.	1.0	9
2	Cyber risk and cybersecurity: a systematic review of data availability. <i>Geneva Papers on Risk and Insurance: Issues and Practice</i> , 2022, 47, 698-736.	1.1	55
3	A quantitative bow-tie cyber risk classification and assessment framework. <i>Journal of Risk Research</i> , 2021, 24, 1619-1638.	1.4	24
4	Regulatory and Technical Constraints: An Overview of the Technical Possibilities and Regulatory Limitations of Vehicle Telematic Data. <i>Sensors</i> , 2021, 21, 3517.	2.1	5
5	Immune or at-risk? Stock markets and the significance of the COVID-19 pandemic. <i>Journal of Behavioral and Experimental Finance</i> , 2021, 30, 100477.	2.1	39
6	Associations between mobility patterns and COVID-19 deaths during the pandemic: A network structure and rank propagation modelling approach. <i>Array</i> , 2021, 11, 100075.	2.5	5
7	Application of Bayesian networks in determining nanoparticle-induced cellular outcomes using transcriptomics. <i>Nanotoxicology</i> , 2019, 13, 827-848.	1.6	28
8	Connected and autonomous vehicles: A cyber-risk classification framework. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 124, 523-536.	2.0	89
9	Predicting Nanomaterials toxicity pathways based on genome-wide transcriptomics studies using Bayesian networks. , 2018, , .		2
10	Application of the Data Model: Pillar One. <i>Contributions To Management Science</i> , 2018, , 23-84.	0.4	0
11	Hazard Screening Methods for Nanomaterials: A Comparative Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 649.	1.8	18
12	Application of Bayesian networks for hazard ranking of nanomaterials to support human health risk assessment. <i>Nanotoxicology</i> , 2017, 11, 123-133.	1.6	60
13	Semi-autonomous vehicle motor insurance: A Bayesian Network risk transfer approach. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 82, 124-137.	3.9	34
14	A Tractable Method for Measuring Nanomaterial Risk Using Bayesian Networks. <i>Nanoscale Research Letters</i> , 2016, 11, 503.	3.1	28
15	Diversification and Solvency II: the capital effect of portfolio swaps on non-life insurers. <i>Geneva Papers on Risk and Insurance: Issues and Practice</i> , 0, , 1.	1.1	0