

A H S Garmabaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8606190/publications.pdf>

Version: 2024-02-01

13
papers

216
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	A reliability decision framework for multiple repairable units. Reliability Engineering and System Safety, 2016, 150, 78-88.	8.9	44
2	Reliability Modelling of Multiple Repairable Units. Quality and Reliability Engineering International, 2016, 32, 2329-2343.	2.3	39
3	Mobile User Indoor-Outdoor Detection Through Physical Daily Activities. Sensors, 2019, 19, 511.	3.8	33
4	Adapting Railway Maintenance to Climate Change. Sustainability, 2021, 13, 13856.	3.2	19
5	Maintenance Optimization Using Multi-attribute Utility Theory. Lecture Notes in Mechanical Engineering, 2016, , 13-25.	0.4	16
6	Designing for performability: An icing risk index for Arctic offshore. Cold Regions Science and Technology, 2016, 124, 77-86.	3.5	14
7	Sustainable production process: An application of reliability, availability, and maintainability methodologies in automotive manufacturing. Proceedings of the Institution of Mechanical Engineers, Part O: Journal of Risk and Reliability, 2019, 233, 682-697.	0.7	14
8	Underground pipelines and railway infrastructure " failure consequences and restrictions. Structure and Infrastructure Engineering, 2020, 16, 412-430.	3.7	11
9	Studying product diffusion based on market coverage. Journal of Marketing Analytics, 2016, 4, 135-146.	3.7	8
10	Reliability modeling of successive release of software using NHPP. , 2015, , .		7
11	A mixture frailty model for maintainability analysis of mechanical components: a case study. International Journal of Systems Assurance Engineering and Management, 2019, 10, 1646-1653.	2.4	5
12	Reliability model for frequency converter in electrified railway. International Journal of Electrical Power and Energy Systems, 2018, 94, 385-392.	5.5	4
13	Optimal Reliability Equivalence Factor for Reliability System Improvement Using Memetic Algorithm. International Journal of Reliability, Quality and Safety Engineering, 2017, 24, 1740008.	0.6	2