

Fatih Camci

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

463
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Health-State Estimation and Prognostics in Machining Processes. IEEE Transactions on Automation Science and Engineering, 2010, 7, 581-597.	5.2	122
2	A Simple State-Based Prognostic Model for Railway Turnout Systems. IEEE Transactions on Industrial Electronics, 2011, 58, 1718-1726.	7.9	90
3	Maintenance scheduling of geographically distributed assets with prognostics information. European Journal of Operational Research, 2015, 245, 506-516.	5.7	70
4	Physics-based prognostic modelling of filter clogging phenomena. Mechanical Systems and Signal Processing, 2016, 75, 395-412.	8.0	29
5	The travelling maintainer problem: integration of condition-based maintenance with the travelling salesman problem. Journal of the Operational Research Society, 2014, 65, 1423-1436.	3.4	24
6	Machine Health Indicator Construction Framework for Failure Diagnostics and Prognostics. Journal of Signal Processing Systems, 2020, 92, 591-609.	2.1	24
7	Integration of sampling based battery state of health estimation method in electric vehicles. Applied Energy, 2016, 175, 356-367.	10.1	23
8	Comparison of genetic and binary particle swarm optimization algorithms on system maintenance scheduling using prognostics information. Engineering Optimization, 2009, 41, 119-136.	2.6	16
9	A comparative analysis framework for assessing the sustainability of a combined water and energy infrastructure. Technological Forecasting and Social Change, 2015, 90, 456-468.	11.6	16
10	Single infrastructure utility provision to households: Technological feasibility study. Futures, 2013, 49, 35-48.	2.5	11
11	City blood: A visionary infrastructure solution for household energy provision through water distribution networks. Energy, 2013, 61, 98-107.	8.8	10
12	Integrated maintenance and mission planning using remaining useful life information. Engineering Optimization, 2019, 51, 1794-1809.	2.6	9
13	Sampling based State of Health estimation methodology for Li-ion batteries. Journal of Power Sources, 2015, 278, 668-674.	7.8	8
14	Analysis of velocity calculation methods in binary PSO on maintenance scheduling. , 2008, , .		6
15	Rethinking Future of Utilities: Supplying All Services through One Sustainable Utility Infrastructure. Environmental Science & Technology, 2012, 46, 5271-5272.	10.0	5