

Tore Markeset

List of Publications by Year in descending order

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51
papers

1,193
citations

394421

19
h-index

395702

33
g-index

53
all docs

53
docs citations

53
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and development of product support and maintenance concepts for industrial systems. Journal of Quality in Maintenance Engineering, 2003, 9, 376-392.	1.7	102
2	A methodology for risk-based inspection planning of oil and gas pipes based on fuzzy logic framework. Engineering Failure Analysis, 2009, 16, 2098-2113.	4.0	98
3	Maintainability analysis considering time-dependent and time-independent covariates. Reliability Engineering and System Safety, 2011, 96, 210-217.	8.9	85
4	Product support strategy: conventional versus functional products. Journal of Quality in Maintenance Engineering, 2005, 11, 53-67.	1.7	81
5	An approach for prediction of petroleum production facility performance considering Arctic influence factors. Reliability Engineering and System Safety, 2010, 95, 837-846.	8.9	65
6	Application of reliability models with covariates in spare part prediction and optimization – A case study. Reliability Engineering and System Safety, 2014, 123, 1-7.	8.9	60
7	Maintenance of machinery. Journal of Service Management, 2004, 15, 400-413.	2.0	57
8	Development of a framework for industrial service innovation management and coordination. Journal of Quality in Maintenance Engineering, 2008, 14, 177-193.	1.7	55
9	Development of performance-based service strategies for the oil and gas industry: a case study. Journal of Business and Industrial Marketing, 2007, 22, 272-280.	3.0	54
10	Technical integrity management: measuring HSE awareness using AHP in selecting a maintenance strategy. Journal of Quality in Maintenance Engineering, 2010, 16, 44-63.	1.7	53
11	Integration of RAMS and risk analysis in product design and development work processes. Journal of Quality in Maintenance Engineering, 2003, 9, 393-410.	1.7	48
12	Industrial service innovation through improved contractual relationship. Journal of Quality in Maintenance Engineering, 2008, 14, 290-305.	1.7	40
13	Asset integrity management for sustainable industrial operations: measuring the performance. International Journal of Sustainable Engineering, 2012, 5, 145-158.	3.5	31
14	Fracture-Liquid Transmissibility in Fractured Porous Media. SPE Reservoir Engineering, 1994, 9, 201-207.	0.5	29
15	A methodology for throughput capacity analysis of a production facility considering environment condition. Reliability Engineering and System Safety, 2011, 96, 1637-1646.	8.9	29
16	Maintenance cost evaluation of a system to be used in Arctic conditions: a case study. Journal of Quality in Maintenance Engineering, 2011, 17, 320-336.	1.7	28
17	Reliability and maintainability performance under Arctic conditions. International Journal of Systems Assurance Engineering and Management, 2011, 2, 205-217.	2.4	28
18	Implementation and execution of industrial service strategy. Journal of Quality in Maintenance Engineering, 2006, 12, 105-117.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Development of technical integrity management services – a concept. Journal of Quality in Maintenance Engineering, 2009, 15, 271-284.	1.7	21
20	Criticality analysis of a production facility using cost importance measures. International Journal of Systems Assurance Engineering and Management, 2010, 1, 17-23.	2.4	20
21	Maintenance of subsea petroleum production systems: a case study. Journal of Quality in Maintenance Engineering, 2013, 19, 128-143.	1.7	20
22	Implementing company policies in plant level asset operations: measuring organisational alignment. European Journal of Industrial Engineering, 2010, 4, 355.	0.8	19
23	Maintaining Technical Integrity of Petroleum Flowlines on Offshore Installations: A Decision Support System for Inspection Planning. , 2010, , .		15
24	Activity-based life cycle cost analysis as an alternative to conventional LCC in engineering design. International Journal of Systems Assurance Engineering and Management, 2011, 2, 218-225.	2.4	14
25	Industrial service innovation growth and barriers. International Journal of Services, Technology and Management, 2008, 9, 174.	0.1	13
26	Subsea maintenance service delivery: Mapping factors influencing scheduled service duration. International Journal of Automation and Computing, 2010, 7, 167-172.	4.5	11
27	Review and discussion of production assurance program. International Journal of Quality and Reliability Management, 2010, 27, 702-720.	2.0	10
28	Hybrid models for handling variability and uncertainty in probabilistic and possibilistic failure analysis of corroded pipes. Engineering Failure Analysis, 2014, 42, 197-209.	4.0	9
29	Maintenance Integrity: Managing Flange Inspections on Aging Offshore Production Facilities. , 2011, , .		8
30	Factors influencing the installation and maintenance of subsea petroleum production equipment. Journal of Quality in Maintenance Engineering, 2012, 18, 454-471.	1.7	8
31	Mapping factors influencing the selection of subsea petroleum production systems: a case study. International Journal of Systems Assurance Engineering and Management, 2012, 3, 6-16.	2.4	8
32	Simultaneous handling of variability and uncertainty in probabilistic and possibilistic failure analysis of corroded pipes. International Journal of Systems Assurance Engineering and Management, 2014, 5, 43-54.	2.4	7
33	System assurance of subsea petroleum production systems: a case study mapping factors influencing the sourcing strategy. International Journal of Systems Assurance Engineering and Management, 2012, 3, 255-265.	2.4	6
34	Design for high performance assurance for offshore production facilities in remote harsh and sensitive environments. Opsearch, 2008, 45, 275-290.	1.8	5
35	Industrial services innovation process: influencing factors – a case study. International Journal of Services, Technology and Management, 2009, 11, 82.	0.1	5
36	Design and operational maintainability importance measures – A case study. Opsearch, 2008, 45, 189-208.	1.8	3

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37	A framework for improvement of production plant performance using production assurance programs. International Journal of Systems Assurance Engineering and Management, 2010, 1, 59-65.	2.4	3
38	An overall performance index for wind farms: a case study in Norway Arctic region. International Journal of Systems Assurance Engineering and Management, 2021, 12, 938-950.	2.4	3
39	Identifying the Drivers of Economic Globalization and the Effects on Companies'™ Competitive Situation. International Federation for Information Processing, 2012, , 233-241.	0.4	3
40	Development of strategic asset management planning in the petroleum industry. Journal of Quality in Maintenance Engineering, 2017, 23, 165-179.	1.7	2
41	Identification of Factors Causing Time and Cost Overruns in Offshore Petroleum Modification Projects. International Federation for Information Processing, 2012, , 268-275.	0.4	2
42	Identifying Challenges in the Maintenance of Subsea Petroleum Production Systems. International Federation for Information Processing, 2012, , 251-259.	0.4	2
43	Using the HAZOP analysis in the maintenance, modifications and installation of subsea petroleum production systems. , 2013, , .		1
44	Condition monitoring and identification of failure modes of subsea electrical equipments. , 2013, , .		1
45	Extending the Service Life Span of Ageing Oil and Gas Offshore Production Facilities. International Federation for Information Processing, 2012, , 213-221.	0.4	1
46	Identifying Challenges in the Development of Subsea Petroleum Production Systems. International Federation for Information Processing, 2012, , 287-295.	0.4	1
47	Assessing Maintenance Time, Cost and Uncertainty for Offshore Production Facilities in Arctic Environment. International Federation for Information Processing, 2012, , 222-232.	0.4	1
48	Improving Periodic Preventive Maintenance Strategies Using Condition Monitoring Data. International Federation for Information Processing, 2012, , 260-267.	0.4	1
49	Asset Management Challenges of Offshore Installations in Arctic Regions. , 2012, , .		0
50	Asset integrity of deepwater petroleum production facilities. , 2014, , .		0
51	Equipment Life Cycle Management Based on Private Blockchain and Smart Contract. Lecture Notes in Mechanical Engineering, 2020, , 339-348.	0.4	0