

# Eric Levrat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11624614/publications.pdf>

Version: 2024-02-01

16  
papers

464  
citations

1307594

7  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Remaining useful life estimation based on stochastic deterioration models: A comparative study. Reliability Engineering and System Safety, 2013, 112, 165-175.	8.9	211
2	Conceptual framework for e-Maintenance: Illustration by e-Maintenance technologies and platforms. Annual Reviews in Control, 2009, 33, 220-229.	7.9	102
3	Advanced Maintenance Services for Promoting Sustainability. Procedia CIRP, 2014, 22, 15-22.	1.9	65
4	Operational and System Hazard Analysis in a Safe Systems Requirement Engineering Process "Application to automotive industry. Safety Science, 2016, 87, 256-268.	4.9	22
5	Process approach-based methodology for safe maintenance operation: From concepts to SPRIMI software prototype. Safety Science, 2014, 70, 99-113.	4.9	13
6	Information and Communication Technologies Within E-maintenance. , 2010, , 39-60.		10
7	Maintenance best way for meeting the challenge of regeneration. IFAC-PapersOnLine, 2016, 49, 49-54.	0.9	8
8	Use of Patterns for Know-How Reuse in a Model-Based Systems Engineering Framework. IEEE Systems Journal, 2020, 14, 4765-4776.	4.6	8
9	Using probabilistic relational models for knowledge representation of production systems: A new approach to assessing maintenance strategies. CIRP Annals - Manufacturing Technology, 2012, 61, 419-422.	3.6	6
10	TOWARDS MODEL-BASED SYSTEMS ENGINEERING (MBSE) PATTERNS TO EFFICIENTLY REUSE KNOW-HOW. Insight, 2017, 20, 31-33.	0.3	5
11	Complex maintenance programs quantification (CMPQ) to better control production systems. Journal of Manufacturing Technology Management, 2014, 25, 491-509.	6.4	4
12	The Determination of Functional Safety Concept coupled with the definition of Logical Architecture: a framework of analysis from the automotive industry. IFAC-PapersOnLine, 2017, 50, 7278-7283.	0.9	3
13	Maturity assessment of Systems Engineering reusable assets to facilitate MBSE adoption. IFAC-PapersOnLine, 2021, 54, 851-856.	0.9	3
14	Remaining useful life based maintenance decision making for deteriorating systems with both perfect and imperfect maintenance actions. , 2013, , .		2
15	Capitalization and reuse with patterns in a Model-Based Systems Engineering (MBSE) framework. , 2019, , .		2
16	Challenges for Autonomous Vehicles (AVs) Engineering: Safety Validation of Functional Performance Limitations. Insight, 2019, 22, 23-25.	0.3	0