

# Tomas Nilsson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11655214/publications.pdf>

Version: 2024-02-01

5  
papers

47  
citations

2258059

3  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

24  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of Look-Ahead Controller Concepts for a Wheel Loader Application. Oil and Gas Science and Technology, 2015, 70, 159-178.	1.4	8
2	Using Stochastic Dynamic Programming for look-ahead control of a Wheel Loader Diesel Electric Transmission. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 6630-6635.	0.4	3
3	Robust driving pattern detection and identification with a wheel loader application. International Journal of Vehicle Systems Modelling and Testing, 2014, 9, 56.	0.1	8
4	Fuel and time minimization in a CVT wheel loader application. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 201-206.	0.4	4
5	Optimal Operation of a Turbocharged Diesel Engine during Transients. SAE International Journal of Engines, 0, 5, 571-578.	0.4	24