

# Hiroyuki Sawada

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5075009/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

2258059

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2272923

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g-index

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7  
docs citations

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times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	Empirical Modelling of Cutting Force Components in Turning. , 2018, , .		0
2	Method of Computer-Aided Fault Tree Analysis for High-Reliable and Safety Design. IEEE Transactions on Reliability, 2016, 65, 687-703.	4.6	15
3	A framework for supporting multidisciplinary engineering design exploration and life-cycle design using underconstrained problem solving. Artificial Intelligence for Engineering Design, Analysis and Manufacturing: AIEDAM, 2006, 20, 329-350.	1.1	9
4	Application of Gr�bner bases and quantifier elimination for insightful engineering design. Mathematics and Computers in Simulation, 2004, 67, 135-148.	4.4	3
5	Parallel Computation of Gr�bner Bases on Distributed Memory Machines. Journal of Symbolic Computation, 1994, 18, 207-222.	0.8	11
6	A robot simulator for manufacturing tasks on a component-based software development and execution framework. , 0, , .		0
7	Method of Computer-Aided FTA (Fault Tree Analysis) in Reliability Design and Development; Using Knowledge Management Based on Quantity Dimension Indexing and Block Diagram. SAE International Journal of Commercial Vehicles, 0, 5, 72-82.	0.4	5