

# Pooya Alavian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8030377/publications.pdf>

Version: 2024-02-01

6  
papers

79  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

60  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart production systems: automating decision-making in manufacturing environment. International Journal of Production Research, 2020, 58, 828-845.	7.5	42
2	Multi-job production systems: definition, problems, and product-mix performance portrait of serial lines. International Journal of Production Research, 2017, 55, 7276-7301.	7.5	22
3	The $(\hat{1}_{\pm}, \hat{1}^2)$ -Precise Estimates of MTBF and MTTR: Definitions, Calculations, and Induced Effect on Machine Efficiency Evaluation. IFAC-PapersOnLine, 2019, 52, 1004-1009.	0.9	7
4	The $(\hat{1}_{\pm}, \hat{1}^2)$ -Precise Estimates of MTBF and MTTR: Definition, Calculation, and Observation Time. IEEE Transactions on Automation Science and Engineering, 2021, 18, 1469-1477.	5.2	6
5	Programmable Manufacturing Advisor for Smart Production Systems: Architecture, Analytics, Software, and Performance Demonstration. IFAC-PapersOnLine, 2019, 52, 2146-2151.	0.9	1
6	The $(\hat{1}_{\pm X}, \hat{1}^2 X)$ -precise estimates of production systems performance metrics. International Journal of Production Research, 0, , 1-24.	7.5	1