

Simon Zhai

List of Publications by Year in descending order

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6
papers

80
citations

2258059

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2550090

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g-index

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all docs

6
docs citations

6
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Enabling predictive maintenance integrated production scheduling by operation-specific health prognostics with generative deep learning. Journal of Manufacturing Systems, 2021, 61, 830-855.	13.9	37
2	Predictive Maintenance als Wegbereiter für die instandhaltungsgerechte Produktionssteuerung. ZWF Zeitschrift Für Wirtschaftlichen Fabrikbetrieb, 2018, 113, 298-301.	0.3	17
3	Predictive maintenance integrated production scheduling by applying deep generative prognostics models: approach, formulation and solution. Production Engineering, 2022, 16, 65-88.	2.3	9
4	Formulation and Solution for the Predictive Maintenance Integrated Job Shop Scheduling Problem. , 2019, , .		7
5	Estimating Machine Power Consumptions through Aggregated Measurements and Machine Data Acquisition. Applied Mechanics and Materials, 0, 655, 61-66.	0.2	6
6	An Empirical Expert Study on the Status Quo and Potential of Predictive Maintenance in Industry. , 2020, , .		4