

Sihan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

165
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconfiguration point decision method based on dynamic complexity for reconfigurable manufacturing system (RMS). Journal of Intelligent Manufacturing, 2018, 29, 1031-1043.	7.3	31
2	Toward digital validation for rapid product development based on digital twin: a framework. International Journal of Advanced Manufacturing Technology, 2022, 119, 2509-2523.	3.0	28
3	Delayed reconfigurable manufacturing system. International Journal of Production Research, 2019, 57, 2372-2391.	7.5	26
4	Building blocks for digital twin of reconfigurable machine tools from design perspective. International Journal of Production Research, 2022, 60, 942-956.	7.5	23
5	Design of delayed reconfigurable manufacturing system based on part family grouping and machine selection. International Journal of Production Research, 2020, 58, 4471-4488.	7.5	14
6	Part family grouping method for reconfigurable manufacturing system considering process time and capacity demand. Flexible Services and Manufacturing Journal, 2019, 31, 424-445.	3.4	11
7	Reconfigurable machine tools design for multi-part families. International Journal of Advanced Manufacturing Technology, 2019, 105, 813-829.	3.0	10
8	A key feature-based method for the configuration design of a reconfigurable inspection system. International Journal of Production Research, 2021, 59, 2611-2623.	7.5	7
9	Similarity Coefficient of RMS Part Family Grouping Considering Reconfiguration Efforts. IEEE Access, 2018, 6, 71871-71883.	4.2	6
10	Part family formation method for delayed reconfigurable manufacturing system based on machine learning. Journal of Intelligent Manufacturing, 2023, 34, 2849-2863.	7.3	4
11	Understanding the Evolution and Applications of Intelligent Systems via a Tri-X Intelligence (TI) Model. Processes, 2021, 9, 1080.	2.8	3
12	An Open Source Lifecycle Collaboration Approach Supporting Internet of Things System Development. , 2019, , .		2