

Saigopal Nelaturi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

165
citations

1307594

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1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Topology Optimization for Manufacturing with Accessible Support Structures. CAD Computer Aided Design, 2022, 142, 103117.	2.7	19
2	Optimizing Build Orientation for Support Removal using Multi-Axis Machining. Computers and Graphics, 2021, 99, 247-258.	2.5	11
3	Topology optimization with accessibility constraint for multi-axis machining. CAD Computer Aided Design, 2020, 122, 102825.	2.7	33
4	Automated process planning for turning: a feature-free approach. Production and Manufacturing Research, 2019, 7, 415-432.	1.5	1
5	Exploring feasible design spaces for heterogeneous constraints. CAD Computer Aided Design, 2019, 115, 323-347.	2.7	17
6	Automatic Support Removal for Additive Manufacturing Post Processing. CAD Computer Aided Design, 2019, 115, 135-146.	2.7	34
7	Micro-Scale Chiplets Position Control. Journal of Microelectromechanical Systems, 2019, 28, 643-655.	2.5	9
8	Towards printing as an electronics manufacturing method: Micro-scale chiplet position control. , 2017, , .		11
9	Automatic spatial planning for machining operations. , 2015, , .		7
10	Solving inverse configuration space problems by adaptive sampling. CAD Computer Aided Design, 2013, 45, 373-382.	2.7	8
11	Non-commutative morphology: Shapes, filters, and convolutions. Computer Aided Geometric Design, 2011, 28, 497-522.	1.2	5
12	Group morphology with convolution algebras. , 2010, , .		10