

# Saigopal Nelaturi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10436485/publications.pdf>

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12  
papers

165  
citations

1307594

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h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

52  
citing authors

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