

# Viswanath Meenakshisundaram

## List of Publications by Year in descending order

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14  
papers

576  
citations

933264

10  
h-index

1125617

13  
g-index

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docs citations

14  
times ranked

604  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printing All-Aromatic Polyimides using Mask-Projection Stereolithography: Processing the Nonprocessable. <i>Advanced Materials</i> , 2017, 29, 1701240.	11.1	131
2	110th Anniversary: Vat Photopolymerization-Based Additive Manufacturing: Current Trends and Future Directions in Materials Design. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 15109-15118.	1.8	80
3	3D Printing All-Aromatic Polyimides Using Stereolithographic 3D Printing of Polyamic Acid Salts. <i>ACS Macro Letters</i> , 2018, 7, 493-497.	2.3	79
4	Functional siloxanes with photo-activated, simultaneous chain extension and crosslinking for lithography-based 3D printing. <i>Polymer</i> , 2018, 152, 25-34.	1.8	64
5	Vat photopolymerization of charged monomers: 3D printing with supramolecular interactions. <i>Polymer Chemistry</i> , 2019, 10, 1442-1451.	1.9	46
6	3D Printing Latex: A Route to Complex Geometries of High Molecular Weight Polymers. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 10918-10928.	4.0	46
7	3D Printing Amorphous Polysiloxane Terpolymers via Vat Photopolymerization. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1800425.	1.1	33
8	Additive Manufacturing of Hydrocarbon Elastomers via Simultaneous Chain Extension and Cross-linking of Hydrogenated Polybutadiene. <i>ACS Applied Polymer Materials</i> , 2019, 1, 684-690.	2.0	30
9	Light and latex: advances in the photochemistry of polymer colloids. <i>Polymer Chemistry</i> , 2020, 11, 3498-3524.	1.9	22
10	Modeling A Scanning-Mask Projection Vat Photopolymerization System For Multiscale Additive Manufacturing. <i>Journal of Materials Processing Technology</i> , 2020, 279, 116546.	3.1	15
11	Vat Photopolymerization of Reinforced Styrene-Butadiene Elastomers: A Degradable Scaffold Approach. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 18965-18973.	4.0	11
12	Vat photopolymerization of unsaturated polyesters utilizing a polymerizable ionic liquid as a non-volatile reactive diluent. <i>Polymer</i> , 2021, 223, 123727.	1.8	10
13	Supramolecular Salts for Additive Manufacturing of Polyimides. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 48061-48070.	4.0	9
14	Source form an automated crowdsourced object generator. , 2019, , .		0