

# Balakrishnan Nagarajan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11547858/publications.pdf>

Version: 2024-02-01

8  
papers

103  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of swelling behavior of carbon nano-filler modified polydimethylsiloxane composites. <i>Journal of Elastomers and Plastics</i> , 2021, 53, 955-974.	1.5	10
2	Development and Characterization of Field Structured Magnetic Composites. <i>Polymers</i> , 2021, 13, 2843.	4.5	9
3	Magnetically loaded polymer composites using stereolithography”Material processing and characterization. <i>Materials Today Communications</i> , 2020, 25, 101520.	1.9	17
4	Rheology-Assisted Microstructure Control for Printing Magnetic Composites”Material and Process Development. <i>Polymers</i> , 2020, 12, 2143.	4.5	6
5	Development and Characterization of Stable Polymer Formulations for Manufacturing Magnetic Composites. <i>Journal of Manufacturing and Materials Processing</i> , 2020, 4, 4.	2.2	14
6	Ferromagnetic particle structuring in material jetting - Manufacturing control system and software development. <i>Procedia Manufacturing</i> , 2019, 34, 545-551.	1.9	8
7	Additive manufacturing ferromagnetic polymers using stereolithography ” Materials and process development. <i>Manufacturing Letters</i> , 2019, 21, 12-16.	2.2	18
8	Characterization of magnetic particle alignment in photosensitive polymer resin: A preliminary study for additive manufacturing processes. <i>Additive Manufacturing</i> , 2018, 22, 528-536.	3.0	21