

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