

# Prakhyat Hejmady

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10962767/publications.pdf>

Version: 2024-02-01

6  
papers

65  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

69  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser sintering of polymer particle pairs studied by <i>in situ</i> visualization. <i>Soft Matter</i> , 2019, 15, 1373-1387.	2.7	25
2	A novel experimental setup for <i>in situ</i> optical and X-ray imaging of laser sintering of polymer particles. <i>Review of Scientific Instruments</i> , 2019, 90, 083905.	1.3	13
3	A processing route to spherical polymer particles via controlled droplet retraction. <i>Powder Technology</i> , 2021, 388, 401-411.	4.2	9
4	Developing conductive immiscible polystyrene/polypropylene blends with a percolated conducting polyaniline/polyamide filler by tuning its specific interactions with the styrene-based triblock compatibilizer grafted with maleic anhydride. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48433.	2.6	8
5	Laser sintering of PA12 particles studied by in-situ optical, thermal and X-ray characterization. <i>Additive Manufacturing</i> , 2022, 52, 102624.	3.0	6
6	Towards unraveling the sintering process of two polystyrene particles by numerical simulations. <i>Korea Australia Rheology Journal</i> , 2019, 31, 285-295.	1.7	4