

Prakhyat Hejmady

List of Publications by Year in descending order

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6
papers

65
citations

1684188

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1872680

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g-index

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6
docs citations

6
times ranked

69
citing authors

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