

Michael C Burroughs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8941138/publications.pdf>

Version: 2024-02-01

6
papers

84
citations

1478505

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1872680

6
g-index

6
all docs

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docs citations

6
times ranked

141
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow-Induced Concentration Nonuniformity and Shear Banding in Entangled Polymer Solutions. <i>Physical Review Letters</i> , 2021, 126, 207801.	7.8	13
2	Cellulose nanocrystals for gelation and percolation-induced reinforcement of a photocurable poly(vinyl alcohol) derivative. <i>Soft Matter</i> , 2020, 16, 8602-8611.	2.7	7
3	Coupled nonhomogeneous flows and flow-enhanced concentration fluctuations during startup shear of entangled polymer solutions. <i>Physical Review Fluids</i> , 2020, 5, .	2.5	6
4	Distinguishing shear banding from shear thinning in flows with a shear stress gradient. <i>Rheologica Acta</i> , 2017, 56, 1007-1032.	2.4	17
5	Cooperative Assembly of Metal Nitrate and Citric Acid with Block Copolymers: Role of Carbonate Conversion Temperature on the Mesostructure of Ordered Porous Oxides. <i>Journal of Physical Chemistry C</i> , 2015, 119, 12138-12148.	3.1	11
6	Cyclodextrin facilitated electrospun chitosan nanofibers. <i>RSC Advances</i> , 2015, 5, 7131-7137.	3.6	30