

# Emmanouil Chatzigiannakis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/705606/publications.pdf>

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11  
papers

153  
citations

1307594

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1281871

11  
g-index

11  
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11  
docs citations

11  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thin liquid films: Where hydrodynamics, capillarity, surface stresses and intermolecular forces meet. <i>Current Opinion in Colloid and Interface Science</i> , 2021, 53, 101441.	7.4	52
2	Breakup of Thin Liquid Films: From Stochastic to Deterministic. <i>Physical Review Letters</i> , 2020, 125, 158001.	7.8	28
3	Mimicking coalescence using a pressure-controlled dynamic thin film balance. <i>Soft Matter</i> , 2020, 16, 9410-9422.	2.7	19
4	Dynamic stabilisation during the drainage of thin film polymer solutions. <i>Soft Matter</i> , 2021, 17, 4790-4803.	2.7	10
5	Discoloration Effects of High-Dose $\gamma$ -Irradiation and Long-Term Thermal Aging of (U)HMW-PE. <i>International Journal of Polymer Science</i> , 2017, 2017, 1-10.	2.7	9
6	Evaluation of thermal degradation mechanisms and their effect on the gross calorific value of ABS/PC/organoclay nanocomposites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 337-347.	3.6	8
7	Wall slip of polyisobutylenes: effect of molecular characteristics. <i>Rheologica Acta</i> , 2017, 56, 85-94.	2.4	7
8	Thin film drainage dynamics of wheat and rye dough liquors and oat batter liquor. <i>Food Hydrocolloids</i> , 2021, 116, 106624.	10.7	6
9	Melt fracture of polyisobutylenes. <i>Polymer Testing</i> , 2017, 60, 30-38.	4.8	5
10	On the molecular weight dependence of slip velocity of polymer melts. <i>Journal of Rheology</i> , 2017, 61, 731-739.	2.6	5
11	Compatibilization Mechanism and Property Improvement of Immiscible Engineering Plastic Blends. <i>Macromolecular Symposia</i> , 2013, 331-332, 81-88.	0.7	4