

# Galip Yilmaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1498780/publications.pdf>

Version: 2024-02-01

12  
papers

189  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

255  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ synthesis of polyurethane scaffolds with tunable properties by controlled crosslinking of tri-block copolymer and polycaprolactone triol for tissue regeneration. <i>Chemical Engineering Journal</i> , 2018, 348, 786-798.	12.7	58
2	Effect of carbonization temperature on mechanical properties and biocompatibility of biochar/ultra-high molecular weight polyethylene composites. <i>Composites Part B: Engineering</i> , 2020, 196, 108120.	12.0	27
3	Improved Processability and the Processing-Structure-Properties Relationship of Ultra-High Molecular Weight Polyethylene via Supercritical Nitrogen and Carbon Dioxide in Injection Molding. <i>Polymers</i> , 2018, 10, 36.	4.5	24
4	Biologically Functionalized Expanded Polytetrafluoroethylene Blood Vessel Grafts. <i>Biomacromolecules</i> , 2020, 21, 3807-3816.	5.4	24
5	Injection and injection compression molding of ultra-high molecular weight polyethylene powder. <i>Polymer Engineering and Science</i> , 2019, 59, E170.	3.1	14
6	A quick response and tribologically durable graphene heater for rapid heat cycle molding and its applications in injection molding. <i>Applied Thermal Engineering</i> , 2020, 167, 114791.	6.0	14
7	Injection molding of delamination-free ultra-high molecular weight polyethylene. <i>Polymer Engineering and Science</i> , 2019, 59, 2313-2322.	3.1	10
8	Non-linear rheological response as a tool for assessing dispersion in polypropylene/polycaprolactone/clay nanocomposites and blends made with sub-critical gas-assisted processing. <i>Polymer Engineering and Science</i> , 2020, 60, 55-60.	3.1	8
9	Viscosity characterization and flow simulation and visualization of polytetrafluoroethylene paste extrusion using a green and biofriendly lubricant. <i>Polymer Engineering and Science</i> , 2021, 61, 1050-1065.	3.1	5
10	Subcritical gas-assisted processing of ethylene vinyl alcohol + nanoclay composites. <i>Polymer Composites</i> , 2020, 41, 1584-1594.	4.6	3
11	Sub-critical gas-assisted processing of ethylene vinyl alcohol + nanoclay composites. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
12	Conventional and Microcellular Injection Molding of a Highly Filled Polycarbonate Composite with Glass Fibers and Carbon Black. <i>Polymers</i> , 2022, 14, 1193.	4.5	1