

# Hrishikesh Kharbas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4393382/publications.pdf>

Version: 2024-02-01

6  
papers

238  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

248  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Microcellular injection molding process for producing lightweight thermoplastic polyurethane with customizable properties. <i>Frontiers of Mechanical Engineering</i> , 2018, 13, 96-106.                 | 4.3 | 13        |
| 2 | Applications of Core Retraction in Manufacturing Low-Density Polypropylene Foams with Microcellular Injection Molding. <i>Frontiers in Forests and Global Change</i> , 2018, 37, 1-20.                    | 1.1 | 2         |
| 3 | Investigation of Thermal and Thermomechanical Properties of Biodegradable PLA/PBSA Composites Processed via Supercritical Fluid-Assisted Foam Injection Molding. <i>Polymers</i> , 2017, 9, 22.           | 4.5 | 37        |
| 4 | A novel method of producing lightweight microcellular injection molded parts with improved ductility and toughness. <i>Polymer</i> , 2015, 56, 102-110.   | 3.8 | 100       |
| 5 | Fabrication of super ductile polymeric blends using microcellular injection molding. <i>Manufacturing Letters</i> , 2014, 2, 64-68.   | 2.2 | 12        |
| 6 | Effects of nano-fillers and process conditions on the microstructure and mechanical properties of microcellular injection molded polyamide nanocomposites. <i>Polymer Composites</i> , 2003, 24, 655-671. | 4.6 | 74        |