

# Ghaus Rizvi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3815582/publications.pdf>

Version: 2024-02-01

13  
papers

300  
citations

1478505

6  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

269  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Integration of renewable energy based multigeneration system with desalination. <i>Desalination</i> , 2017, 404, 72-78.  | 8.2 | 101       |
| 2  | Foaming of PS/wood fiber composites using moisture as a blowing agent. <i>Polymer Engineering and Science</i> , 2000, 40, 2124-2132.   | 3.1 | 85        |
| 3  | Modeling and optimization of electrospinning of polyvinyl alcohol (PVA). <i>Advances in Polymer Technology</i> , 2018, 37, 2114-2122.  | 1.7 | 29        |
| 4  | Effects of design, porosity and biodegradation on mechanical and morphological properties of additive-manufactured triply periodic minimal surface scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104064.                         | 3.1 | 29        |
| 5  | Development, processing and characterization of Polycaprolactone/Nano-Hydroxyapatite/Chitin-Nano-Whisker nanocomposite filaments for additive manufacturing of bone tissue scaffolds. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104583. | 3.1 | 21        |
| 6  | Morphological Analysis of Foamed HDPE/LLDPE Blends by X-ray Micro-Tomography: Effect of Blending, Mixing Intensity and Foaming Temperature. <i>Frontiers in Forests and Global Change</i> , 2017, 36, 221-250.   | 1.1 | 8         |
| 7  | Evaluating effects of immersion tests in molten copper chloride salts on corrosion resistant coatings. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8394-8400.  | 7.1 | 7         |
| 8  | Feasibility study of thin microinjection molded components. <i>Polymer Engineering and Science</i> , 2012, 52, 180-190.  | 3.1 | 5         |
| 9  | Process Optimization through Designed Experiments to Achieve Consistency in Output Color of a Compounded Plastic Grade. <i>Quality Engineering</i> , 2015, 27, 144-160.  | 1.1 | 4         |
| 10 | An experimental study on foaming of linear low-density polyethylene/high-density polyethylene blends. <i>Journal of Cellular Plastics</i> , 2017, 53, 83-105.  | 2.4 | 4         |
| 11 | Fabrication of fibrous patterned architectures with controlled deposition and multidirectional alignment. <i>Polymers for Advanced Technologies</i> , 2016, 27, 109-114.   | 3.2 | 3         |
| 12 | Experimental investigation of low-frequency sound absorption characteristics of electro-spun Polyvinylpyrrolidone (PVP) membranes. <i>Polymer</i> , 2022, 245, 124704.   | 3.8 | 3         |
| 13 | System development for evaluating performance of corrosion resistant coatings exposed to molten copper chloride salt. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 8386-8393.   | 7.1 | 1         |