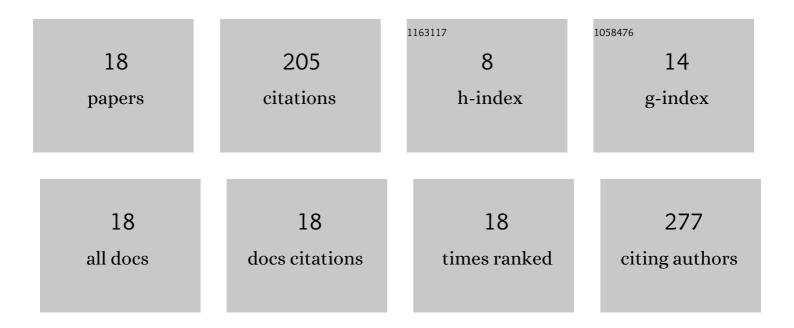


## List of Publications by Year in descending order

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SHIMEL

| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A Novel Method for Preparing Poly(vinyl alcohol) Hydrogels: Preparation, Characterization, and Application. Industrial & Engineering Chemistry Research, 2017, 56, 7971-7976. | 3.7 | 46        |
| 2 | Effect of mold temperature on the structures and mechanical properties of micro-injection molded polypropylene. Materials and Design, 2015, 88, 245-251.                      | 7.0 | 37        |
| 3 | Non-isothermal crystallization kinetics of polypropylene/polytetrafluoroethylene fibrillated composites. Journal of Materials Science, 2021, 56, 3562-3575.                   | 3.7 | 25        |

 $_{4}$  Improved processability and performance of biomedical devices with poly(lactic acid)/poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf  $_{2.6}^{5}$ 

| 5  | Bioinspired catecholic activation of marine chitin for immobilization of Ag nanoparticles as recyclable pollutant nanocatalysts. Journal of Colloid and Interface Science, 2017, 505, 220-229. | 9.4 | 15 |
|----|--|-----|----|
| 6  | Effect of morphology designing on the structure and properties of PLA/PEG/ABS blends. Colloid and Polymer Science, 2016, 294, 1779-1787.   | 2.1 | 14 |
| 7  | Preparation, structure, and properties of poly(ethyleneoxide)/lignin composites used for UV absorption. Journal of Applied Polymer Science, 2020, 137, 48593.                                  | 2.6 | 12 |
| 8  | Palladacycle atalyzed Carbonylation of Aryl Iodides or Bromides with Aryl Formates. Chinese Journal of Chemistry, 2013, 31, 1488-1494.   | 4.9 | 10 |
| 9  | Preparation of <scp>PVA</scp> / <scp>PAM</scp> /Ag strain sensor via compound gelation. Journal of<br>Applied Polymer Science, 2022, 139, 51883.   | 2.6 | 8  |
| 10 | Oxidative acylation of α,αâ€diarylallylic alcohols: Synthesis of 1,2,4â€triarylbutaneâ€1,4â€diones. Applied<br>Organometallic Chemistry, 2018, 32, e4407.                                      | 3.5 | 7  |
| 11 | Preparation of wearable strain sensor based on PVA/MWCNTs hydrogel composite. Materials Today Communications, 2022, 31, 103278.  | 1.9 | 5  |
| 12 | Generally applicable and efficient esterification of aldehydes with alcohols catalyzed by cyclopalladated ferrocenylimine. Applied Organometallic Chemistry, 2014, 28, 44-47.                  | 3.5 | 4  |
| 13 | High strength polyvinyl alcohol/polyacrylic acid-based hydrogels with multiple networks.<br>Polymer-Plastics Technology and Materials, 2021, 60, 392-404.                                      | 1.3 | 2  |
| 14 | PLA/PEG/MWCNT composites with improved processability and mechanical properties. Polymer-Plastics Technology and Materials, 2021, 60, 430-439.   | 1.3 | 2  |
| 15 | Characterization and Finite Element Analysis of the Tensile Behavior of Electrospun Polymer Single<br>Fibers. Macromolecular Materials and Engineering, 2018, 303, 1700593.                    | 3.6 | 1  |
| 16 | Morphology design of isotactic polypropylene composites. Journal of Thermoplastic Composite<br>Materials, 2018, 31, 1252-1262.   | 4.2 | 1  |
| 17 | Effect of crystalline control on the water retention and degradation of Poly(lactic acid) composite in concrete curing. Construction and Building Materials, 2022, 325, 126834.                | 7.2 | 1  |
| 18 | Synthesis of 1,3,4-Oxadiazoles by Iodine-mediated Oxidative Cyclization of Methyl Ketones with<br>4-Phenylsemicarbazide. Synlett, 0, 33, .   | 1.8 | 0  |