

# Haijun Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

278  
citations

933447

10  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

252  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A morphological study of poly(butylene succinate)/poly(butylene adipate) blends with different blend ratios and crystallization processes. <i>Polymer</i> , 2008, 49, 2342-2353.  | 3.8 | 75        |
| 2  | Study of the morphology of poly(butylene succinate)/poly(ethylene oxide) blends using hot-stage atomic force microscopy. <i>Polymer</i> , 2007, 48, 3530-3539.                    | 3.8 | 40        |
| 3  | Preparation of gamma-PVDF with controlled orientation and insight into phase transformation. <i>Polymer</i> , 2017, 123, 282-289.   | 3.8 | 25        |
| 4  | Taming the Phase Transition Ability of Poly(vinylidene fluoride) from $\beta$ to $\alpha$ Phase. <i>Macromolecules</i> , 2020, 53, 5971-5979.                                     | 4.8 | 22        |
| 5  | Crystallization of Poly( $\mu$ -caprolactone) in Poly(vinylidene fluoride)/Poly( $\mu$ -caprolactone) Blend. <i>Polymers</i> , 2017, 9, 42.                                       | 4.5 | 20        |
| 6  | Facilitated phase transformation of PVDF in its composite with an ionic liquid. <i>Polymer</i> , 2021, 220, 123564.   | 3.8 | 18        |
| 7  | Effect of dehydrofluorination reaction on structure and properties of PVDF electrospun fibers. <i>RSC Advances</i> , 2021, 11, 30734-30743.                                       | 3.6 | 16        |
| 8  | Ionic Liquid Assisted $\beta$ to $\alpha$ Phase Transition of Poly(vinylidene fluoride) Thin Films. <i>Macromolecules</i> , 2022, 55, 2160-2170.                                  | 4.8 | 14        |
| 9  | Epitaxial Crystallization Behavior of Poly(butylene adipate) on Orientated Poly(butylene succinate) Substrate. <i>Polymers</i> , 2018, 10, 110.                                   | 4.5 | 13        |
| 10 | Effect of Linear-Hyperbranched Amphiphilic Phosphate Esters on Collagen Fibers. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 104-116.                            | 5.2 | 12        |
| 11 | Phase transition behavior of Poly(vinylidene fluoride) in a blend with Poly(butylene adipate) at high temperature. <i>Polymer</i> , 2020, 194, 122409.                            | 3.8 | 10        |
| 12 | Deep Eutectic Solvent as a Novel Additive to Induce Gamma Crystallization and Alpha to Gamma Phase Transition of PVDF. <i>Macromolecular Chemistry and Physics</i> , 2022, 223, . | 2.2 | 7         |
| 13 | Effects of crystallization condition of poly(ethylene succinate) on the crystallization of poly(ethylene oxide) in their blends. <i>Polymer Bulletin</i> , 2012, 69, 955-965.     | 3.3 | 5         |
| 14 | Regulation of polymorphic behavior of poly(butylenes adipate) by nylon 6 fiber. <i>Polymer Bulletin</i> , 2017, 74, 4195-4207.  | 3.3 | 1         |