

# Xiaobei Jin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5906810/publications.pdf>

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9  
papers

130  
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1477746

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1473754

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docs citations

9  
times ranked

150  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | <i>In situ</i> deposition of MOF199 onto hierarchical structures of bamboo and wood and their antibacterial properties. RSC Advances, 2019, 9, 40277-40285.  | 1.7 | 30        |
| 2 | Alumina nanoparticle modified phenol-formaldehyde resin as a wood adhesive. International Journal of Adhesion and Adhesives, 2018, 81, 79-82.  | 1.4 | 29        |
| 3 | Halloysite nanotubes immobilized by chitosan/tannic acid complex as a green flame retardant for bamboo fiber/poly(lactic acid) composites. Journal of Applied Polymer Science, 2021, 138, .                                    | 1.3 | 20        |
| 4 | Functionalization of halloysite nanotubes by enlargement and layer-by-layer assembly for controlled release of the fungicide iodopropynyl butylcarbamate. RSC Advances, 2019, 9, 42062-42070.                                  | 1.7 | 15        |
| 5 | Tailoring growth of MOF199 on hierarchical surface of bamboo and its antibacterial property. Cellulose, 2021, 28, 11713-11727.   | 2.4 | 12        |
| 6 | Loading and Sustained Release of Benzyl Ammonium Chloride (BAC) in Nano-Clays. Materials, 2019, 12, 3780.  | 1.3 | 10        |
| 7 | Fabrication of High-Performance Bamboo-Plastic Composites Reinforced by Natural Halloysite Nanotubes. Molecules, 2020, 25, 2259.   | 1.7 | 6         |
| 8 | An eco-friendly and effective approach based on bio-based substances and halloysite nanotubes for fire protection of bamboo fiber/polypropylene composites. Journal of Materials Research and Technology, 2022, 17, 3138-3149. | 2.6 | 6         |
| 9 | Recent Advance in 1-D Organic Semiconductors for Waveguide Applications. Mini-Reviews in Organic Chemistry, 2019, 16, 244-252.   | 0.6 | 2         |