# Jizhi Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5018427/publications.pdf

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| 14 | 488 | 840119 11 | 1058022 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 602 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Recent advances and perspectives on constructing metal oxide semiconductor gas sensing materials for efficient formaldehyde detection. Journal of Materials Chemistry C, 2020, 8, 13169-13188. | 2.7 | 63 |
| 2 | Curing properties of highâ€Ortho phenolâ€formaldehyde resins with coâ€catalysis. Journal of Applied Polymer Science, 2019, 136, 47229. | 1.3 | 7 |
| 3 | Structural Properties and Copolycondensation Mechanism of Valonea Tannin-Modified Phenol-formaldehyde Resin. Journal of Polymers and the Environment, 2018, 26, 1297-1309. | 2.4 | 28 |
| 4 | Alkali lignin depolymerization under eco-friendly and cost-effective NaOH/urea aqueous solution for fast curing bio-based phenolic resin. Industrial Crops and Products, 2018, 120, 25-33. | 2.5 | 68 |
| 5 | Improved Adhesion Performance of Soy Protein-Based Adhesives with a Larch Tannin-Based Resin. Polymers, 2017, 9, 408. | 2.0 | 31 |
| 6 | Fast Curing Bio-Based Phenolic Resins via Lignin Demethylated under Mild Reaction Condition. Polymers, 2017, 9, 428. | 2.0 | 63 |
| 7 | Physico-Chemical Properties of Soybean Meal-Based Adhesives Reinforced by Ethylene Glycol Diglycidyl Ether and Modified Nanocrystalline Cellulose. Polymers, 2017, 9, 463. | 2.0 | 25 |
| 8 | Synthesis and Mechanism of Metal-Mediated Polymerization of Phenolic Resins. Polymers, 2016, 8, 159. | 2.0 | 44 |
| 9 | A New Flexible Soy-Based Adhesive Enhanced with Neopentyl Glycol Diglycidyl Ether: Properties and Application. Polymers, 2016, 8, 346. | 2.0 | 28 |
| 10 | Utilization of hydrophilic/hydrophobic hyperbranched poly(amidoamine)s as additives for melamine urea formaldehyde adhesives. Polymer Composites, 2015, 36, 2255-2264. | 2.3 | 10 |
| 11 | MALDI-TOF MS analysis of the acceleration of the curing of phenolâ€“formaldehyde (PF) resins induced by propylene carbonate. European Journal of Wood and Wood Products, 2015, 73, 135-138. | 1.3 | 10 |
| 12 | Pyrolysis kinetics of tanninâ€“phenolâ€“formaldehyde resin by non-isothermal thermogravimetric analysis. Journal of Thermal Analysis and Calorimetry, 2015, 121, 867-876. | 2.0 | 15 |
| 13 | Synthesis, structure, and characterization of glyoxalâ€ureaâ€formaldehyde cocondensed resins. Journal of Applied Polymer Science, 2014, 131, . | 1.3 | 75 |
| 14 | Performances of larch (<scp>l</scp>arix gmelini) tannin modified ureaâ€“formaldehyde (TUF) resin and plywood bonded by TUF resin. Journal of Applied Polymer Science, 2014, 131, . | 1.3 | 21 |