

Manja Kitek Kuzman

List of Publications by Year in descending order

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7
papers

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1684188

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415
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| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Micromechanical models for predicting the mechanical properties of 3D-printed wood/PLA composite materials: A comparison with experimental data. <i>Mechanics of Advanced Materials and Structures</i> , 2022, 29, 6755-6767. | 2.6 | 5 |
| 2 | Effect of Sanding and Plasma Treatment of 3D-Printed Parts on Bonding to Wood with PVAc Adhesive. <i>Polymers</i> , 2021, 13, 1211. | 4.5 | 16 |
| 3 | Numerical and Experimental Investigations of Polymer Viscoelastic Materials Obtained by 3D Printing. <i>Polymers</i> , 2021, 13, 3276. | 4.5 | 4 |
| 4 | Effect of wood flour content on surface properties of 3D printed materials produced from wood flour/PLA filament. <i>International Journal of Polymer Analysis and Characterization</i> , 2019, 24, 659-666. | 1.9 | 30 |
| 5 | Effect of selected printing settings on viscoelastic behaviour of 3D printed polymers with and without wood. <i>Materials Research Express</i> , 2019, 6, 105362. | 1.6 | 10 |
| 6 | Effect of printing layer thickness on water absorption and mechanical properties of 3D-printed wood/PLA composite materials. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 102, 2195-2200. | 3.0 | 152 |
| 7 | Effect of wood content in FDM filament on properties of 3D printed parts. <i>Materials Today Communications</i> , 2018, 14, 135-140. | 1.9 | 199 |