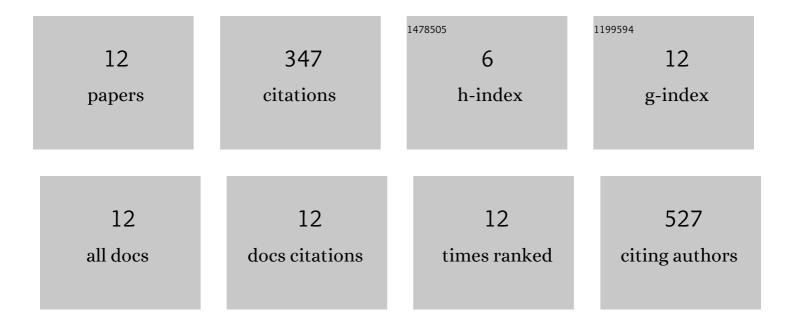
## Marc Gaugler

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1853440/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chemical Imaging of the Polylactic Acid â^' Wood Adhesion Interface of Bonded Veneer Products. Fibers, 2022, 10, 17.	4.0	2
2	Understanding the PLA–Wood Adhesion Interface for the Development of PLA-Bonded Softwood Laminates. Fibers, 2022, 10, 51.	4.0	2
3	Effect of processing conditions on wood and glass fiber length attrition during twin screw composite compounding. Journal of Applied Polymer Science, 2020, 137, 48551.	2.6	7
4	Bonding Wood Veneer with Biobased Poly(Lactic Acid) Thermoplastic Polyesters: Potential Applications for Consolidated Wood Veneer and Overlay Products. Fibers, 2020, 8, 50.	4.0	5
5	Rheological Behavior of High Cell Density Pseudomonas putida LS46 Cultures during Production of Medium Chain Length Polyhydroxyalkanoate (PHA) Polymers. Bioengineering, 2019, 6, 93.	3.5	7
6	Quantitative Assessment and Visualisation of the Wood and Poly(Lactic Acid) Interface in Sandwich Laminate Composites. Fibers, 2019, 7, 15.	4.0	5
7	Synthesis of graft copolymers of chitosan-poly(caprolactone) by lipase catalysed reactive extrusion. Carbohydrate Polymers, 2019, 217, 98-109.	10.2	19
8	Integrating softwood biorefinery lignin into polyhydroxybutyrate composites and application in 3D printing. Materials Today Communications, 2019, 19, 286-296.	1.9	106
9	Understanding the development of interfacial bonding within PLA/wood-based thermoplastic sandwich composites. Industrial Crops and Products, 2019, 127, 129-134.	5.2	40
10	A new methodology for rapidly assessing interfacial bonding within fibre-reinforced thermoplastic composites. International Journal of Adhesion and Adhesives, 2019, 89, 66-71.	2.9	14
11	Green route to modification of wood waste, cellulose and hemicellulose using reactive extrusion. Carbohydrate Polymers, 2016, 136, 1238-1250.	10.2	66
12	Thermal Degradation of Condensed Tannins from Radiata Pine Bark. Journal of Wood Chemistry and Technology, 2009, 29, 305-321.	1.7	74