

Samuel V Glass

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5005719/publications.pdf>

Version: 2024-02-01

9
papers

104
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

107
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Serviceability limit state model for fungal growth on wood materials in the built environment. Journal of Building Engineering, 2022, 50, 104085. | 3.4 | 1 |
| 2 | Exponential decay analysis: a flexible, robust, data-driven methodology for analyzing sorption kinetic data. Cellulose, 2021, 28, 153-174. | 4.9 | 4 |
| 3 | Long-Term Moisture Monitoring Results of an Eight-Story Mass Timber Building in the Pacific Northwest. Journal of Architectural Engineering, 2021, 27, 06021002. | 1.6 | 1 |
| 4 | Moisture Redistribution in Full-Scale Wood-Frame Wall Assemblies: Measurements and Engineering Approximation. Buildings, 2020, 10, 141. | 3.1 | 1 |
| 5 | Improving the Accuracy of a Hygrothermal Model for Wood-Frame Walls: A Cold-Climate Study. Buildings, 2020, 10, 236. | 3.1 | 4 |
| 6 | Hygrothermal characterization and modeling of cross-laminated timber in the building envelope. Building and Environment, 2020, 177, 106866. | 6.9 | 19 |
| 7 | Evaluation of previous measurements of water vapor sorption in wood at multiple temperatures. Wood Science and Technology, 2020, 54, 769-786. | 3.2 | 13 |
| 8 | Effects of Wood Moisture Content and the Level of Acetylation on Brown Rot Decay. Forests, 2020, 11, 299. | 2.1 | 20 |
| 9 | Kinetics of Water Vapor Sorption in Wood Cell Walls: State of the Art and Research Needs. Forests, 2019, 10, 704. | 2.1 | 41 |