

# Subyakto Subyakto

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

246  
citations

1307594

7  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristics optimization of empty fruit bunches chars using central composite design. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 6299-6310.	4.6	0
2	Effect of cold-water treatment and hydrothermal carbonization of oil-palm-trunk fibers on compatibility with cement for the preparation of cement-bonded particleboard. <i>Wood Material Science and Engineering</i> , 2022, 17, 979-988.	2.3	8
3	Enhancement of the Mechanical, Self-Healing and Pollutant Adsorption Properties of Mortar Reinforced with Empty Fruit Bunches and Shell Chars of Oil Palm. <i>Polymers</i> , 2022, 14, 410.	4.5	4
4	Modification of novel bio-based adhesive made from citric acid and sucrose by ZnCl <sub>2</sub> . <i>International Journal of Adhesion and Adhesives</i> , 2021, 108, 102866.	2.9	10
5	Development of Moulding using Sweet Sorghum Bagasse and Citric Acid: Effects of Application Method and Citric Acid Content. <i>Forest Products Journal</i> , 2020, 70, 151-157.	0.4	4
6	High-performance binderless particleboard from the inner part of oil palm trunk by addition of ammonium dihydrogen phosphate. <i>Industrial Crops and Products</i> , 2019, 141, 111761.	5.2	16
7	Char properties and pollutant adsorption capability of oil palm shell using hydrothermal process. <i>Biomass Conversion and Biorefinery</i> , 2019, 9, 681-688.	4.6	12
8	Physical and mechanical properties of urea formaldehyde and phenol formaldehyde-bonded particleboards made from corn stalk. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 374, 012050.	0.3	1
9	Review on Bamboo Utilization as Biocomposites, Pulp and Bioenergy. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 141, 012039.	0.3	5
10	Effect of Carbon Fiber Loading in Mechanical Properties and Electrical Conductivity of Polyvinyl Alcohol Based Composites. <i>Macromolecular Symposia</i> , 2015, 353, 102-107.	0.7	4
11	Agricultural Waste Fibers Towards Sustainability and Advanced Utilization: A Review. <i>Asian Journal of Plant Sciences</i> , 2015, 15, 42-55.	0.4	101
12	Bacteria as Self-Healing Agent in Mortar Cracks. <i>Journal of Engineering and Technological Sciences</i> , 2015, 47, 279-295.	0.6	24
13	Utilization of Micro Sisal Fibers as Reinforcement Agent and Polypropylene or Polylactic Acid as Polymer Matrices in Biocomposites Manufacture. <i>Indonesian Journal of Forestry Research</i> , 2013, 10, 11-20.	0.3	3
14	Fire protection of a laminated veneer lumber joint by wood carbon phenolic spheres sheeting. <i>Journal of Wood Science</i> , 2004, 50, 157.	1.9	1
15	Evaluation of fire-retardant properties of edge-jointed lumber from tropical fast-growing woods using cone calorimetry and a standard fire test. <i>Journal of Wood Science</i> , 2003, 49, 241-247.	1.9	8
16	Anisotropic thermal properties of molded carbon phenolic spheres. <i>Journal of Wood Science</i> , 2000, 46, 16-21.	1.9	6
17	Improving fire retardancy of fast growing wood by coating with fire retardant and surface densification. <i>Fire and Materials</i> , 1998, 22, 207-212.	2.0	16
18	Improvement of fire retardancy of plywood by incorporating boron or phosphate compounds in the glue. <i>Journal of Wood Science</i> , 1998, 44, 131-136.	1.9	15

#	ARTICLE	IF	CITATIONS
19	Effect of pre-drying time and citric acid content on <i>Imperata cylindrica</i> particleboards properties. IOP Conference Series: Earth and Environmental Science, 0, 209, 012034.	0.3	8