
Curriculum Vitae

Name: Taharah binti Edin

List of Research:

Internal Grant

1. Morphology and Mechanical Properties of Natural Fiber as Biorenewable (1/2021/03)
2. The Characterizations and Their Effect on the Durability of Cultivated 10 and 15 Year-Old Teak (*Tectona Grandis*) via the Heat Treatment Process(2/2020/04)
3. Design and Development of a Small-Scale Filament Winding Machine(1/2020/01)

List of Consultancy:

1. Malaysia Driving Cycle (MDC) Phase III. (MARii). February 2019 – Jan 2020 (Member)

List of Publications: APA Style

1. Razak Wahab, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin. Enhancing mechanical properties of *Rhizophora apiculata* through engineered laminated boards. *Agriculture & Forestry*, Vol. 66(3), 2020, p: 53-64.
2. Razak Wahab, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin. *Rhizophora apiculata*: Comparative Properties between Solid and Engineered Laminated Boards. 2020.
3. Razak Wahab, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin. Anatomical Properties of Cultivated 3-Year-Old Bamboo *Gigantochloa Levis* and *G. Scotechinii*. 2020.

4. Razak Wahab, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin. The Scrutinizes of Anatomical Structure Using Fiber Runkle's Ratio and Scanning Electron Microscopy on Matured *Gigantochloa levis* and *G. scortechinii*. Haya: The Saudi Journal of Life Sciences, Vol. 5(2), 2020, p:9-17.) **(SCOPUS INDEXED)**.
5. Razak Wahab, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin. Properties of the Oil Heat-Treated 10 and 15 Years- old Cultivated *Tectona Grandis*. New Visions in Science and Technology Vol. 1, 2021, p:64-84.
6. Razak Wahab, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin. Scanning Electron Microscopy Study of the Effectiveness Oil Heat Treatment on 10-years-old teak wood in ground contact test. Borneo Journal of Sciences & Technology, 3(2), 2021, p: 24-32.
7. Razak Wahab, Mohamad Saiful Sulaiman, Hashim W. Samsi, Ros Syazmini Mohd Ghani, Taharah Edin, Nasihah Mokhtar, Mohammad Haziq Razak. Quality Eco-Composite Boards from Oil Palm Agro-Waste of Empty Fruit Bunches. Cutting-edge Research in Agricultural Sciences Vol. 9, 2021 , p: 134-147) **(SCOPUS INDEXED)**.
8. Razak Wahab, Taharah Edin, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar. Monitoring Changes in the Colour, Strength and Chemical Properties of Oil Heat Treated 18-Years Old Cultivated *Acacia Mangium*. Recent Reaserch Advances in Biology Vol. 4, 2021, p: 49-69.) **(SCOPUS INDEXED)**.
9. Mohamad, Saiful Sulaiman, Razak Wahab, Mohammad Haziq Razak, Nasihah Mokhtar, Taharah Edin, Ros Syazmini Mohd Ghani. Description of an Anatomical Structure and Changes of Microstructure through the Grave Yard Test on Treated and Untreated Three-Year-Old *Gigantochloa scortechinii* via Electron Microscope. Current Approaches in Science and Technology Research Vol. 11, 2021 , p: 82-96.) **(SCOPUS INDEXED)**.
10. Razak Wahab, Taharah Edin, Mohamad Saiful Sulaiman, Mohammad Haziq Razak, Nasihah Mokhtar. Studies on Improvement in Durability of Oil Heat Treated

16-Year-Old *Acacia mangium* in Laboratory Test. Cutting-edge Research in Agricultural Sciences Vol. 5, 2020, p: 92-106.) **(SCOPUS INDEXED)**.