


## Brief CV

<b>Name</b>	Tan Chye Lih	中文名	陈佳莉	
<b>Gender</b>	Female	<b>Title</b> (Pro./Dr.)	Dr.	
<b>Position</b> (President...)	Lecturer	<b>Country</b>	Malaysia	
<b>University/ Department</b>	School of Manufacturing Engineering, Universiti Malaysia Perlis.			
<b>Personal Website</b>	<a href="https://www.researchgate.net/profile/Tan_Lih">https://www.researchgate.net/profile/Tan_Lih</a>			
<b>Research Area</b>	Hybrid Fibre Reinforcement Composite, Machining, Drilling and Critical thrust force			

**Brief introduction of your research experience:**

1. Critical thrust force model for drilling flax fibre composites
2. Effect of Heat Treatment on Microstructure and Corrosion Behavior of Az91d Magnesium Alloy
3. Evaluation of Mechanical Properties of Hybrid Fiber Reinforced Polymer Composites and Their Architecture
4. Critical thrust force and critical feed rate in drilling flax fibre composites: A comparative study of various thrust force models
5. Tensile behavior of open hole flax/epoxy composites: Influence of fibre lay-up and drilling parameters
6. Experimental study towards determination of critical feed for minimization of delamination damage in drilling flax natural fibre composites
7. Critical Thrust Force for On-Set Delamination of Hybrid FRP Composite during Drilling Process
8. Analytical study of critical thrust force for on-set delamination damage of drilling hybrid carbon/glass composite
9. On improvement of mechanical properties of hybrid FRP composites via VARTM and rule of mixture
10. Delamination and Surface Roughness Analyses in Drilling Hybrid Carbon/Glass Composite
11. Surface Roughness Analysis of Carbon/Glass Hybrid Polymer Composites in Drilling Process Based on Taguchi and Response Surface Methodology

\*\*\*\*\*All the columns need to be filled in.