

Le Nguyen Anh Vu
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Department of Engineering Mechanics, Faculty of Civil Engineering
Nha Trang University,
02 Nguyen Dinh Chieu St.,
Nha Trang city, Vietnam

EDUCATION

National Kaohsiung University of Applied Sciences, Taiwan
Ph.D. in mechanical engineering, 2013-2017

University of Technical Education Ho Chi Minh City, Vietnam
Master of Engineering in machine building technology, 2005-2007

University of Technical Education Ho Chi Minh City, Vietnam
Mechanical engineering, 2000-2005

RESEARCH INTERESTS

2017-now: tribology, simulation CFD

2013-2017: tribology

2005-2008: simulation CFD, ground effect (aerodynamics).

TEACHING RESPONSIBILITY

Undergraduate

1. Fluid mechanics
2. Engineering mechanics
3. Statics and Mechanics of Materials

Graduate

1. Tribology
2. Optimum design
3. Nano-materials

PUBLICATIONS AND PRESENTATIONS

Journals and Presentations

Journals

1. **Le, V. N. A.**, Chen, Y. J., Chang, H. C., and Lin, J. W. Investigation on drilling blind via of epoxy compound wafer by 532nm Nd: YVO₄ laser. *Journal of Manufacturing Processes*, (2017). 27, 214-220. **(SCIE)**
2. **Le, Vu Nguyen Anh**; LIN, Jau Wen. Influence of Aluminum Nanoparticles Additives on Tribological Properties of Base Oil. In: *Key Engineering Materials*. Trans Tech Publications, 2017. p. 184-191. **(EI)**
3. **Le, Vu Nguyen-Anh**, Hsi-Cherng Chang, and Jau-Wen Lin. "Adhesion of SiO₂ thin films to plasma-treated SUS304 stainless steel substrates." *The Journal of Adhesion* (2016): 1-16. **(SCI)**
4. **Le, Vu Nguyen-Anh**, and Jau-Wen Lin. "Tribological Properties of Aluminum Nanoparticles as Additives in an Aqueous Glycerol Solution." *Applied Sciences* 7.1 (2017): 80. **(SCI)**