



Ts. Dr. Che Wan Mohd Noor

(PhD, P.Tech)

Senior Lecturer
Faculty of Ocean Engineering Technology
Universiti Malaysia Terengganu
21030, Kuala Nerus, Terengganu
MALAYSIA

Profile

I am an experienced researcher focusing strongly on internal combustion engine research, particularly in marine diesel engine combustion. My work encompasses system efficiency and emissions reduction strategies. My PhD research focused on using palm biodiesel blends in low-compression marine diesel engines, combining experiments with machine learning models to assess engine performance. Currently, I am exploring emission reduction strategies for marine diesel engines, focusing on the use of alternative fuels and nanoparticle additives. With 20 years of experience in the oil & gas, shipbuilding, and ship repair industries, I bring a wealth of practical knowledge to my academic endeavors.

Contact

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Scopus ID: 55956848000
WoS ID: W-4737-2019
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Education

Ph.D., Mechanical Engineering
Universiti Malaysia Pahang
(2015-2019)

M.Eng., Mechanical Eng.(Marine Technology)
Universiti Teknologi Malaysia
(2007-2009)

B.Eng., Mechanical Eng.(Marine Technology)
Universiti Teknologi Malaysia
(2001-2005)

Specialization

Engine combustion, alternative fuel, neural network model, ship construction/maint

Publications



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7
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14
Publications
364
Sum of Times Cited
353
Citing Articles



Scopus

478
Citations by 461 documents
29
Documents
7
Articles through graph

Professional Membership

- Professional Technologists, Malaysia Board of Technologists
- Graduate Member, Board of Engineers Malaysia
- Graduate Member, Institute of Engineers Malaysia
- Graduate Member Inst. of Marine Eng., Science & Tech.

Courses Taught

- Ship constructions
- Ship repair and maintenance systems
- Diesel engines
- Final year project
- Strength of materials
- Mechanic of dynamics
- Marine hydrodynamics

Research Interest

