ژیاننامەی ئەکادیمی Academic CV

زانیاری کەسیی:Personal Information

ناوی تەواو Full Name	Ava Ali Kamal Mohammed
پلەی زانستی Scientific Rank	lecturer
لە دایکبوون Date of Birth	8/4/1974
رەگەزنامە Nationality	Iraqi
رەگەز Gender	Female
ئیمەیل Email Address	ava.mohammed@epu.edu.iq
ژمارە مۆبایل Mobile Number	07504885781
ناونیشانی دانیشتن Address	Zanko-Hawler

بروانامەکان: Degrees & Certificates

بروانامە ، شوین/ولات، ساڵ Degree, Place, Year	BSc-Al-Nahrian University-1996 MSc-Al-Nahrian University-1999
	PhD- Erbil Polytechnic University- 2024

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ماستەر (ناونیشان بە زمانی تویژینەوە) Title of MSc Thesis	Prediction of load in tube inversion

Investigation of Tensile, Flexural, and Vibration Behavior of Laminated Hybrid Composites	دکتورا (ناونیشان به زمانی تویژینەوە) Title of PhD Thesis

پسپۆری : Specialization

گشتی General (Applied Mechanics)

ورد Specific (Laminated composite Materials)

. زمانەکان: Languages

زمانی دایک: Mother Language	Kurdish
زمانی ٢ 2nd Language	Arabic
زمانی ٣ 3rd Language	English

تویزینه وه زانستي : Scientific Research (Publications)

1-*Effect of Unidirectional and Woven Fibers on Impact Properties of Epoxy*.

Research Journal of Applied Sciences, Engineering and Technology 12(2):197-205,2016.

2-*Improving Mechanical Properties of Epoxy by adding Multi-Wall Carbon nanotube*

Journal of Theoretical and Applied Mechanics, 54,2, PP.551-560, Warsaw 2016

3-*Effect of Reinforcement Material on Impact Properties of Epoxy.*

Kurdistan Journal for Applied Research kjar.spu.edu.iq Volume 2, Issue 3, August 2017

4- Mohammed, A.A., Hassan, G.I. and Khdir, Y.K., 2023. The Dynamic Behaviour of Symmetrical Laminated Nano-composite Containing Equal Numbers of Glass and Carbon Fibre Layers. Strojniški Vestnik-Journal of Mechanical Engineering, 69(5-6), pp.224-234. DOI: 10.5545/sv-jme.2022.403.

5- Mohammed, A., Hassan, G.I. and Khdir, Y.K., 2023. Mechanical Behavior of Hybrid Laminated Nano Composite Containing Equal Numbers of Glass and Carbon Fiber Plies. International Journal of Automotive and Mechanical Engineering, 20(2), pp.10335-10350. DOI: 10.15282/ijame.20.2.2023.01.0799.

6- Ahmed, P.S., Kamal, A.A., Abdulkader, N.J., Fadhil, B.M. and Khoshnaw, F., 2023. Blister test to evaluate the multiwall carbon nanotubes (MWCNT)-Woven carbon fiber-reinforced epoxy used for repairing pipelines. *Multidiscipline Modeling in Materials and Structures*, *19*(5), pp.953-965.

7- Abdulkader, N.J., Ahmed, P., Mohammed, A.A. and Fadhil, B.M., 2024. Reusing manufacturing wastes as crack retardant. *Latin American Applied Research international journal*, *54*(2), pp.183-188.

8- Ahmed, P.S., Mohammed, A.A. and Rozhbiany, F.A.R., 2024. Improving damping characteristics of epoxy by adding copper alloy wastes. *Pigment & Resin Technology*.