

د.عمران لطيف

أستاذ مشارك

الهندسة المدنية و البيئية

كلية الهندسة والعمارة

جامعة نزوى، سلطنة عمان

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فاكس: 25446245(968+)

يعمل في الجامعة: منذ 2014

المؤهلات الأكاديمية

PhD، Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia، 2012

BE، Quaid e Awam University of Engineering Science and Technology (QUEST) Pakistan، 2004

أنشطة التدريس

Assessment and Rehabilitation of Structures

.(Structure Design II (Steel Structure Design, Pre-stress concrete Design

Dynamics

Engineering Mechanics/Statics

Solid Mechanics/Strength of Materials/Mechanics of Material

(Structure II (RCC design for Architectures

.(Structure Design I (RCC Design

Structure I for Architectures

Software Applications in Civil Engineering

Design Project

Hydraulics

Fluid Mechanics

Engineering Geology

Theory of Structure/Structural Analysis 1

Engineering Drawing

Construction Engineering/Construction Methods and Technology

General Engineering Services/Mechanical and Electrical System

Final Year Projects

الأنشطة البحثية

الاهتمامات البحثية –

Impact Engineering

Modelling and Simulation

Ultra High Performance Concrete

Protective Structures and Technology

المنشورات –

مقال:

1. 2022 A Machine Learning Model for the Prediction of Concrete Penetration by the Ogive Nose Rigid Projectile، Imran Latif, Q.B.a.; Memon, Z.A.; Mahmood, Z.; Qureshi, M.U.; Milad, A. ; Appl. Sci. 2022, 12, 2040. https://doi.org/10.3390/app12042040

2. 2020 Oman Construction Industry Prospective on Cause of Construction Material Waste، Alias Imran Latif , Q. B., Thuraya Bal Arab Al Batashi, Kamran Latif Qureshi; International Journal of Integrated Engineering, 12(1), 243–252.

3. 2020 Numerical Simulation Study on Load Deflection and Strain Curve of UHPFRC Beams Under Static Load، Anas Ammar Al-Kabasi, Ali Saif Al-Wardi , Qadir Bux alias Imran Latif , Nasrellah Hassan Ahmed; International Journal of Advanced Science and Technology, 29(10s), 1360 - 1371.

4. 2020 Assessment of Delay Factors in Saudi Arabia Railway/Metro Construction Projects، Raja Khan Mohammed Gopang, Qadir Bux alias Imran Latif, Sasitharan Nagapan; IJSCET Vol 11, No, 2,

5. 2019 Identification of Delay Factor in Oman Construction Industry، Imran Latif, Q. B. alias ., Al Saadi, A. M. D. ., & Abdul Rahman, I.; International Journal of Sustainable Construction (Engineering and Technology, 10(1).

6. 2017 New Open CNC Machine Motion Control System for ISO 14649 and ISO 6983، Kamran Latif, Yusri Yusof, Qadir Bux Alias Imran Latif, S. N. S Jamaludin, Wan Muhammad Zaki, Advanced Science Letters, Engineering and Technology, Vol:23, Iss:6, pp:5024-5028(5), 2017-06-06, American Scientific Publishers, USA.

7. 2017 Development of a feature based open soft CNC System,، Kamran Latif, Yusri Yusof, Aydin Nassehi, Qadir Bux alias Imran Latif, International Journal of Advanced Manufacturing Technology, Springer, March 2017, Volume 89, Issue 1–4, pp 1013–1024.

8. 2015 New Open CNC Cell Controller Based on STEP-NC and G Code، Kamran Latif, Yusri bin

[Yusof, Qadir Bux alias Imran Latif, LAP LAMBERT Academic Publishing [ISBN : 978-3-659-91058-6

9. Critical Impact Energy of Flat Nose Hard Projectile Causing Early Scabbing in Concrete Slab، International Journal of Advances in Applied Sciences (IJAAS) IAES. Vol. 3, No3, 2014.

10. Development of Empirical Formula Prediction on Critical Impact Energy for Perforation Phenomena on Concrete Structures، Qadir Bux alias Imran Latif, I.Abdul Rahman, and A.M.Ahmad Zaidi, Journal of Mathematics Research, Vol.3, No. 1, P 83 – 87, [ISSN: 1916-9795 (Print) 1916-9809(Online)].

11. Ogive Nose Hard Missile Penetrating Concrete Slab Numerical Simulation Approach، 2011 Qadir Bux alias Imran Latif, I.Abdul Rahman, A.M.Ahmad Zaidi, International Journal of Advanced Science, Engineering and Information Technology (IJASEIT), Vol. 1, No. 6, P 586-591.

12. Simulation Study on Effect of diameter and CRH Ratio of Ogive Nose Hard Missile on Required Critical Impact Energy for Penetration of Concrete Targets، 2011 Ismail Abdul Rahman, Qadir Bux alias Imran Latif, Ahmad Mujahid Ahmad Zaidi, Norazman Mohamad Nor, Shohaimi Abdullah, Journal of International Review on modeling and Simulations (IREMOS), Vol. 4. No. 3, P 1373 – 1381,

13. Development of Empirical Prediction Formula for Penetration of Ogive Nose Hard Missile into Concrete Targets، 2010 A.M.Ahmad Zaidi, Qadir Bux alias Imran Latif, I.Abdul Rahman and Muhammad Yusof Ismail, American Journal of Engineering and applied Science AJAS, Vol. 7, Issue (5, P 711 - 716, [ISSN : 1546 – 9239 (Print) 1554 – 3641 (Online)].

14. Review on Empirical Studies of Local Impact Effects of Hard Missile on Concrete Structures، 2010 I.Abdul Rahman, A.M.Ahmad Zaidi and Qadir Bux alias Imran Latif, International Journal of Sustainable Construction Engineering & Technology (IJSCET), Vol.1, No 1, P 73 – 97, [ISSN: 2180-3242 (Print)].

15. Empirical Formula Prediction on Critical Impact Energy for Scabbing Phenomena on Concrete Structures، 2010 I.Abdul Rahman, A.M.Ahmad Zaidi, Qadir Bux alias Imran Latif, and Muhammad Yusof Ismail , Applied Physics Research APR, Vol. 2, No. 2, P 192 – 197, [ISSN : 1916 – 9639 (print) 1916 – 9647 (Online)].

16. Study on the Analytical Behaviour of Concrete Structure against Local Impact of Hard Missile، 2010 https://www.researchgate.net/publication/277737131_Study_on_the_Analytical_Behaviour_of_Concrete_Structure_Against_Local_Impact_of_Hard_Missile

17. Application of Coordinate Resistance Functions on Predicting of Critical Impact Energy of Projectile for Perforation Phenomenon on Concrete Structure، 2009 A.M.Ahmad Zaidi, I.Abdul Rahman, Qadir Bux alias Imran Latif and M.I.Ghazali, Journal of Mathematics Research, Vol.1, No. 2, P 13 – 20, [ISSN: 1916-9795 (Print) 1916-9809(Online)].

كتاب:

1. Experts Prospective on Construction Delay and Cost Overrun in OMAN ، 2018 Aysha Mehfoodh Dhiyab Al Saadi, Qadir Bux alias Imran Latif, Ismail Abdul Rahman, LAP LAMBERT Academic Publishing. [ISBN : 978-3-330-35321-3]

2. Construction Expert`s Prospective on Construction Waste in OMAN ، 2018 Thuraya Bal Arab Al Batashi, Qadir Bux alias Imran Latif, Sasi Tharanagapan, LAP LAMBERT Academic Publishing, [ISBN : 978-613-8-33113-1]

3. o Compressive, Tensile, Shear Strength Multi Variable Equation of SFRC، 2018 Sheikha Mohammed Saleh Al-Shukaili, Qadir Bux alias Imran Latif, Subhi Abdul Azeez, LAP LAMBERT Academic Publishing. [ISBN : 978-613-8-23788-4]

4. Critical Impact Energy for Spalling, Tunnelling and Penetration of Concrete Slab impacted with Hard Projectile، 2015 Qadir Bux alias Imran Latif, Ismail abdul Rahman, Ahmad Mujahid ahmad

.Zaidi, KSCE Journal of Civil Engineering, Springer, January 2015, Volume 19, Issue 1, pp 265–273

5. 2012 Impact Energy of Hard Projectile for Local Damage of Concrete Slab : Penetration, Scabbing and Perforation of Concrete Slab - Impact Engineering.، Authors Qadir Bux alias Imran Latif, Ismail Abdul Rahman, Ahmad Mujahid Ahmad Zaidi, [ISBN : 978–3–659–19468–9] LAP .LAMBERT Academic Publishing

الخبرة الإدارية

2021 ـ الآن: Humen Resources Development Committee Member - CEA, UON

2021 ـ الآن: MSc Structural Engineering Programme Co-ordinator - CEA, UON

2020 ـ الآن: Member Research Committee CEA - UON

2020 ـ الآن: Member of CEA Board - UON

2019 ـ الآن: GP Co-ordinator Department of Civil and Environmental Engineering - CEA, UON

2014 ـ الآن: Member National Symposium Engineering Final Year Projects (NSEFYP) - CEA, UON

العضوية في الهيئات المهنية

2014-2017: (Institute of Research Engineers and Doctors (the IRED

2014–الآن: (American Association for Science and Technology (AACIT.

2014–الآن: (Institute of Research Engineers and Doctors (the IRED

2012–الآن: (International Association of Engineers (IAENG

2012–الآن: (International Association of Protective Structures (IAPS

الجوائز والتقدير

2012 Best PhD Student Award Faculty of Civil and Environmental Engineering, Universiti Tun .Hussein Onn Malaysia (UTHM), Malaysia

2011 President of Graduate Student Association (GSA), Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia

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