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Qualifications

Oxford Executive Programme: Climate Change 2025 - Global Challenges in Transport
Award Date: 22 May 2025

Oxford Executive Programme: Global Challenges in Transport: Infrastructure
Award Date: 8 Nov 2024

Oxford Executive Programme: Global Challenges in Transport: Health and wellbeing
Award Date: 20 Oct 2023

Oxford Executive Programme: Global Challenges in Transport: Smart Mobilities
Award Date: 8 Apr 2022

Master, Electronics and Communications Engineering - Microelectronics
Award Date: 6 Mar 2015

Research outputs

SURVEY ON THE FUTURE OF EDUCATION: PERSPECTIVES FROM STUDENTS AND TEACHERS IN THE AI AGE

Ponciano, A. M. L., Zambrano, D. A. T., Avila, M. F. A. & Abbasi, M., 2026, In: Proceedings of International Structural Engineering and Construction. 13, 1

PLATAFORMA MÓVIL: PLATAFORMA VOLANTE

Abbasi, M. (Inventor), 17 Jul 2025, (Accepted/In press) Patent No. SENADI-2025-58277

CLIP DE ESTIRAMIENTO DE MANGAS

Abbasi, M. (Inventor), 12 May 2025, IPC No. E03, Servicio Nacional de Derechos Intelectuales, SENADI, Patent No. SENADI-2024-53323, 16 Jul 2024

MOLDE DE INCLUSIÓN EN PARAFINA

Abbasi, M. (Inventor), 3 Feb 2025

Aurel_AI: Automating an Institutional Help Desk Using an LLM Chatbot

Ordóñez-Camacho, D., Melgarejo-Heredia, R., Abbasi, M. & González-Solis, L., Sep 2024, *WMSCI 2024 - 28th World Multi-Conference on Systemics, Cybernetics and Informatics, Proceedings*. Callaos, N. C., Gaile-Sarkane, E., Lace, N., Sanchez, B. & Savoie, M. (eds.). International Institute of Informatics and Cybernetics, p. 81-84 4 p. (Proceedings of World Multi-Conference on Systemics, Cybernetics and Informatics, WMSCI; vol. 2024-September).

MESA SISMICA CON RESONADORES: EXTRUSORA DE HORMIGÓN PARA IMPRESORA 3D DE ARQUITECTURA

Abbasi, M. (Inventor), 30 Aug 2024, (Accepted/In press) Patent No. SENADI-2024-67116

ARTIFICIAL INTELLIGENCE: A LOOK BACK TO THE FUTURE IN UNIVERSITY EDUCATION

Abbasi, M., Davis, M. M., Heredia, R. M. & Camacho, D. A. O., 1 Apr 2024, In: Proceedings of International Structural Engineering and Construction. 11, 1

MOCHILA MODULAR ANTIRROBO CON APLICACIONES (Estado: Pendiente de patente)

Abbasi, M. (Inventor), DÍAZ RODRÍGUEZ, K. E. (Inventor), YACELGA PÉREZ, R. S. (Inventor), VILLALBA AMAGUA, N. X. (Inventor) & GUALOTUÑA ANDRANGO, M. A. (Inventor), 1 Mar 2024, Patent No. ECSP22075905, Priority No. ECSP22075905

MESA SÍSMICA CON RESONADORES (Estado: Pendiente de patente)

Abbasi, M. (Inventor), 2024, (Submitted)

MOCHILA MODULAR ANTIRROBO CON APLICACIONES

Abbasi, M. (Inventor), DÍAZ RODRÍGUEZ, K. E. (Inventor), YACELGA PÉREZ, R. S. (Inventor), VILLALBA AMAGUA, N. X. (Inventor) & GUALOTUÑA ANDRANGO, M. A. (Inventor), 28 Sep 2023, IPC No. SENADI-2022-76574, DI-2023-161

ARTICULACIÓN DE NÓDULO ESFÉRICO AJUSTABLE

Abbasi, M. (Inventor), 19 Jul 2023, IPC No. DI-2023-110, Patent No. SENADI-2022-63129

ARTICULACIÓN DE NÓDULO ESFÉRICO AJUSTABLE (Estado: Pendiente de patente)

Mohsen, A. (Inventor), 30 Sep 2022, Priority date 10 Aug 2022, Priority No. ECDI202263129F

Adaptador de Bambú (Estado: Pendiente de patente)

Abbasi, M. (Inventor), 18 Nov 2021, IPC No. E04B 1/ 21 A I, Patent No. ECSP20022958, Priority date 21 Apr 2020, Priority No. EC2020DI2022958

ADAPTADOR DE BAMBÚ

Abbasi, M. (Inventor), 27 Apr 2020, Patent No. DI-2021-020

Projects**DESARROLLO GENERAL DE PROUCTOS**

Abbasi, M. (Director)

1/01/23 → 12/12/23

EQUIPAMIENTO LABORATORIO DE LA CARRERA DE INGENIERÍA INTEGRAL

Melgarejo Heredia, R. (Director), Abbasi, M. (Principal Investigator), Albuja Sánchez, J. D. (Principal Investigator), Davis, M. M. (Principal Investigator), GONZÁLEZ SOLÍS, A. L. (Principal Investigator), Latorre Vaca, G. A. (Principal Investigator), Merino Toapanta, A. E. (Principal Investigator) & SÁNCHEZ DEL, H. M. A. (Principal Investigator)

1/04/21 → 17/06/22

EXTRUSORA DE HORMIGÓN PARA IMPRESORA 3D DE ARQUITECTURA

Abbasi, M. (Director) & Aljure Osorio, A. (Col)

1/08/24 → 31/05/25

INTELIGENCIA ARTIFICIAL EN LA EDUCACIÓN - UTILIZACIÓN Y GOBERNANZA

Abbasi, M. (Director), González Laprea, J. E. (Principal Investigator), GONZÁLEZ SOLÍS, A. L. (Principal Investigator), Melgarejo Heredia, R. (Principal Investigator), Merino Toapanta, A. E. (Principal Investigator), ALBUJA AVILA, M. F. (Student), LOZADA PONCIANO, A. M. (Student) & TIPAN ZAMBRANO, D. A. (Student)

1/06/23 → 31/08/24

PLATAFORMA VOLANTE

Abbasi, M. (Director)

1/06/24 → 31/05/25