

M. Hussein N. Assadi



Links



h.assadi.2008@ieee.org



husseinassadi.com



Creative & technical works
~/publications



~/m-hussein-n-assadi



~/citations?user=o5ZdtA4AAAAJ



~/rofile/M-Hussein-N-Assadi-2

Languages

English – Fluent
Arabic – Fluent
Japanese – Functional
Turkish – Functional
Persian – Functional

Summary

Materials scientist advancing functional materials for environmental protection, and human health and sustainable energy. Engaged in science policy and public outreach, with a strong interest in applying artificial intelligence to address global challenges.

Highlights

- Materials for health & Environment
- Artificial Intelligence
- High-performance computing
- Scientific data visualisation
- Research management
- Scientific communication

Experiences

Founder and Vision Lead, SciVisional.AI, Sydney, Australia (2021 – Now)

Senior Visiting Fellow, Istinye University, Istanbul, Turkey (2024 – Now)

Research Scientist, RIKEN, Wako, Saitama, Japan (2022 – Now)

Visiting Senior Research Fellow, The University of New South Wales, Sydney, Australia (2020 – 2022)

Postdoctoral Fellow, National Institute for Materials Science, Tsukuba, Ibaraki, Japan (2016 – 2019)

Japan Society for Promotion of Science Fellow, Osaka University, Osaka, Japan (2013 – 2015)

Research Associate, The University of New South Wales, Sydney, Australia (2011 – 2013)

Schools Attended

PhD (Materials Science & Engineering)
The University of New South Wales (2011)

GradCert (Research Commercialisation)
Australian Business School

UnderGrad (Information Technology)
Charles Sturt University