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Qualifications

PhD, Swinburne University of Technology
1 Apr 2009 → 1 Aug 2012

Bachelor (Honours), Swinburne University of Technology
1 Feb 2005 → 1 Dec 2007

Employment

Lecturer

College of Medicine and Public Health
Flinders University
1 Feb 2022 → 29 Feb 2024

Research outputs

Current perspectives for engineering antimicrobial nanostructured materials

Truong, V. K., Al Kobaisi, M., Vasilev, K., Cozzolino, D. & Chapman, J., Sep 2022, In: Current Opinion in Biomedical Engineering. 23, 8 p., 100399.

Analytical Characterisation of Material Corrosion by Biofilms

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Strontium-doped hardystonite plasma sprayed coatings with robust antimicrobial activity

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Wang, Z., Wu, Y., Yang, J., Song, H., Dinh, K. B., Zhang, D. & Truong, V. K., May 2022, In: Applied Physics A: Materials Science and Processing. 128, 5, 11 p., 461.

Liquid metal polymer composite: Flexible, conductive, biocompatible, and antimicrobial scaffold

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Carbon Dot Therapeutic Platforms: Administration, Distribution, Metabolism, Excretion, Toxicity, and Therapeutic Potential

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Fabrication of superhydrophobic polyvinylidene fluoride-co-hexafluoropropylene films enabled by nanoimprint lithography

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Interactions between Liquid Metal Droplets and Bacterial, Fungal, and Mammalian Cells

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Tough and stretchable ionogels by in situ phase separation

Wang, M., Zhang, P., Shamsi, M., Thelen, J. L., Qian, W., Truong, V. K., Ma, J., Hu, J. & Dickey, M. D., Mar 2022, In: *Nature Materials*. 21, 3, p. 359-365 7 p.

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Challenges and opportunities of the fourth revolution: a brief insight into the future of food

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New nanomaterials for wastewater depollution: Methods using chemometric approaches

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The multiomics analyses of fecal matrix and its significance to coeliac disease gut profiling

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