

2019 Completions - Science

Dr. Karthik Deekonda

(Specialisation: Materials science) (Conferred: 20-Jan-2019)
Green Synthesis of Silver Nanoparticles and Their Biomedical Applications

Dr. Stevie Nicole Florent

(Specialisation: Biology) (Conferred: 20-Jan-2019)
Conservation of an epidermal master regulator across land plant evolution

Dr. Wai Leong Goh

(Specialisation: Biochemistry and cell biology) (Conferred: 20-Jan-2019)
Characterization of cell death mechanism in *T. gondii* induced by pro-oxidants and deprivation of host cells

Dr. Jinghua Hu

(Specialisation: Biological sciences general) (Conferred: 20-Jan-2019)
An investigation into the function of cysteine-rich secretory proteins (CRISPs) in male fertility and prostate cancer

Dr. Ishrat Jabeen

(Specialisation: Genetics) (Conferred: 20-Jan-2019)
Genetic analyses of rices differing in glycemic index (GI)

Dr. Shaun Phillip Johnstone

(Specialisation: Physics) (Conferred: 20-Jan-2019)
Quantum Turbulence in a Planar Bose - Einstein Condensate

Dr. Mohammad Sharif Khan

(Specialisation: Analytical chemistry) (Conferred: 20-Jan-2019)
Pressure Tuning of Comprehensive Two-Dimensional Gas Chromatography

Dr. Daniela Adriana Lacatus

(Specialisation: Astrophysics) (Conferred: 20-Jan-2019)
Spectroscopic Investigation of the Solar Atmosphere

Dr. Clementine Sophie Marie Lasne

(Specialisation: Ecology and evolutionary biology) (Conferred: 20-Jan-2019)
The roles of sex-specific selection and X-linkage in the evolution of local adaptation

Dr. Amy Yi Hsan Saik

(Specialisation: Science) (Conferred: 20-Jan-2019)
Biosynthesis of Acylated Quercetin Analogues via Lipases and Investigation of their Cytotoxicity in Human Cancer Cells

Dr. Shu Kee Eng

(Specialisation: Biological sciences general) (Conferred: 06-Feb-2019)
Oncogenic mutation regulates formation and dissemination of exosomes in colon cancer cells

Dr. Zhifang Guo

(Specialisation: Chemistry) (Conferred: 06-Feb-2019)
New frontiers in the synthesis and structures of rare earth metal-organic complexes

Dr. Kevin John Hendrey

(Specialisation: Pure mathematics) (Conferred: 06-Feb-2019)
Extremal Graph Theory for Minors, Improper Colourings and Gonality

Dr. Xin Hui Khoo

(Specialisation: Biochemistry and cell biology) (Conferred: 06-Feb-2019)

Study of the role of tumor-derived exosomes in cisplatin treatment responsiveness of oral cancer cells

Dr. Ari Daniel Mayevsky

(Specialisation: Chemistry) (Conferred: 06-Feb-2019)

Synthesis and Optical Properties of Gold Nanoparticles and Superstructures

Dr. Khia Peng Tan

(Specialisation: Organic chemistry) (Conferred: 06-Feb-2019)

Gold-Catalysed Strategies for the Synthesis of Carbocyclic and N-Heterocyclic Ring Systems

Dr. Lotte Anna Van Boheemen

(Specialisation: Ecology and evolutionary biology) (Conferred: 06-Feb-2019)

Rapid and repeatable local adaptation in the global invader *Ambrosia artemisiifolia*

Dr. Kak Ming Wong

(Specialisation: Science) (Conferred: 06-Feb-2019)

Bioassay-guided purification and identification of chemical constituents from *Hemigraphis alternata*

Dr. Bo Zhang

(Specialisation: Chemistry) (Conferred: 06-Feb-2019)

The Use of Sulfonyl Fluorides in PET Radiochemistry

Dr. Ying Zhang

(Specialisation: Chemistry) (Conferred: 06-Feb-2019)

Designing and Optimising Electrocatalysts for CO₂ Reduction

Dr. Jalal Thamer H Althakafy

(Specialisation: Analytical chemistry) (Conferred: 19-Feb-2019)

Application of liquid chromatography-mass spectrometry methods to PPCPs in environmental samples

Dr. Michael Grant Bertram

(Specialisation: Biological sciences general) (Conferred: 19-Feb-2019)

Impacts of pharmaceutical pollution on fitness-related traits and behaviours in fish

Dr. Marie Fan

(Specialisation: Ecology and evolutionary biology) (Conferred: 19-Feb-2019)

Environmental, genetic and fitness correlates of male seasonal plumage ornaments in a genetically monogamous bird

Dr. Caitlyn Elizabeth Mcnaughton

(Specialisation: Biogeochemistry) (Conferred: 19-Feb-2019)

Link flow, nutrients and fish: an integrated approach to estuary management

Dr. Kar Bee Choo

(Specialisation: Chemistry) (Conferred: 06-Mar-2019)

Synthesis, Characterisation and Bioactivity Evaluation of Group 10 Metal N-Heterocyclic Carbene (NHC) Complexes

Dr. Carrie Siew Fang Sim

(Specialisation: Science) (Conferred: 06-Mar-2019)

Bioprospecting metal-tolerant endophytes for plant growth and *Ganoderma* control in oil palm under metal stress

Dr. Timothy Edward Wilson

(Specialisation: Pure mathematics) (Conferred: 06-Mar-2019)

Anagram-free Graph Colouring and Colour Schemes

Dr. Guang Xu

(Specialisation: Environmental science) (Conferred: 06-Mar-2019)

Application of Deep Learning for Environmental Information Extraction from Remote Sensing Imagery

Dr. Muhammad Nouman Sohail

(Specialisation: Agricultural science) (Conferred: 20-Mar-2019)

The Specialised Metabolite Dhurrin Plays Important Roles in the Growth and Biotic and Abiotic Stress Responses

Dr. Temma Carruthers-Taylor

(Specialisation: Soil science) (Conferred: 09-Apr-2019)

Working the food and beverage waste puzzle: extractants and amendments to agricultural soils

Dr. Caspar Nataniel Douglas De Bruin-Dickason

(Specialisation: Inorganic chemistry) (Conferred: 09-Apr-2019)

Alkaline earth and lanthanoid complexes of sterically encumbering amidinate and amide ligands

Dr. Jared Charles Ogunde

(Specialisation: Chemistry) (Conferred: 09-Apr-2019)

Cross-sectional study of the relationship between Attitudes, Self-efficacy beliefs, Career aspirations and Learning outcomes of Undergraduate chemistry students in Universities in Australia, New Zealand and United Kingdom

Dr. Kelsey Elyse Roberts

(Specialisation: Marine science) (Conferred: 09-Apr-2019)

Evaluating change in the Australian marine protected area (MPA) network: has growth in area strengthened the capacity to protect biodiversity?

Dr. Chin Chin Too

(Specialisation: Environmental science) (Conferred: 09-Apr-2019)

Microbial community dynamics in a Malaysian tropical peat swamp forest

Dr. Azita Kargosha

(Specialisation: Soil science) (Conferred: 17-Apr-2019)

Investigation into the effects of K-humate-blended phosphate fertilisers on soil-available phosphorus and plant growth

Dr. Priydarshani Amit Shinde

(Specialisation: Chemistry) (Conferred: 17-Apr-2019)

Functionalisation of fibrous polymer surfaces for catalytic applications

Dr. Andrew Magnus Wright

(Specialisation: Chemistry) (Conferred: 17-Apr-2019)

Studies of Insulin Dicarba-Peptidomimetics

Erin Amy Carswell

(Specialisation: Earth sciences) (Conferred: 01-May-2019)

Structural and stratigraphic architecture of the Palaeo- to Mesoproterozoic Benagerie Ridge, Central Curnamona Province, South Australia: Implications for iron oxide-copper-gold (IOCG) prospectivity

Dr. Rachel Marie Gillard

(Specialisation: Organic chemistry) (Conferred: 01-May-2019)

Acyl Fluorides as Substrates in N-Heterocyclic Carbene (NHC) Catalysis via Unsaturated Acyl Azoliums

Dr. Timothy John Hughes

(Specialisation: Chemistry) (Conferred: 01-May-2019)

Synthesis of crosslinkers and monomers containing photoreversible units to produce photo-healable polymers

Dr. Martin Michael Juckel

(Specialisation: Chemistry) (Conferred: 01-May-2019)

Low Oxidation State d- and p-Block Metal Complexes Stabilized by Extremely Bulky Monodentate and Bidentate Ligands

Dr. Alice Georgina Roberts

(Specialisation: Geology) (Conferred: 01-May-2019)

Complex rock flow during continental collisional orogenesis:

A study of the Himalayan Main Central Thrust Zone, Sikkim and West Bengal, India

Dr. Emily Laine De Stigter

(Specialisation: Ecology) (Conferred: 19-May-2019)

Impacts of Phenology and Environmental Variation on the Reproductive Success of Invasive Willows

Dr. Stephen Robert Daniel George-Williams

(Specialisation: Chemistry) (Conferred: 19-May-2019)

Investigating the impact of the large-scale inclusion of inquiry/problem/context/industry-based experiments in undergraduate chemistry laboratories

Philip Guy Taranto

(Specialisation: Physics) (Conferred: 19-May-2019)

Memory Effects in Quantum Processes

Dr. Jean-Jerome Casanova

(Specialisation: Pure mathematics) (Conferred: 22-May-2019)

Analysis and control of fluid-structure systems with boundary conditions involving the pressure

Dr. Cassandra

(Specialisation: Genetics) (Conferred: 29-May-2019)

Infection dynamics of dengue virus in the mosquito vector, *Aedes aegypti*

Dr. Jared Edwin Matthew Fernando

(Specialisation: Chemistry) (Conferred: 12-Jun-2019)

An Exploration of Novel Intermediates in N-Heterocyclic Carbene (NHC) Catalysis

Dr. Jackson Elias Moore

(Specialisation: Physical sciences) (Conferred: 12-Jun-2019)

Viscoelastic solutions formed by alkyl-oligo(ethylene glycol)-glycoside carbohydrate surfactants as potential bio-resourced thickeners

Dr. Rebecca Vaught

(Specialisation: Biological sciences general) (Conferred: 12-Jun-2019)

Effects of variation across mitochondrial genomes, the X chromosome, and *Wolbachia* endosymbiont: evolutionary implications of asymmetric inheritance for the two sexes

Dr. Jameel Sulieman Jameel Aljariri Alhesan

(Specialisation: Analytical chemistry) (Conferred: 26-Jun-2019)

Oil Shale Conversion to Transport Fuels

Dr. Fong Mei Cheong

(Specialisation: Genetics) (Conferred: 26-Jun-2019)

Developmental roles of the TALE homeodomain KNOTTED1-like homeobox (KNOX) genes in the flowering plant *Arabidopsis thaliana*

Dr. Matthew Thomas Flynn

(Specialisation: Organic chemistry) (Conferred: 26-Jun-2019)

Effect of Alkali Metals in Catalytic and Stoichiometric Reactions of Main-Group Organometallic Complexes with Nitriles and beta,gamma-Unsaturated Amines

Dr. Kate Henkel

(Specialisation: Astrophysics) (Conferred: 26-Jun-2019)
Thermohaline Mixing in Low-Mass Red Giant Stars

Dr. Narendra Pai Kalapparambath Rajendra Pai

(Specialisation: Chemistry) (Conferred: 10-Jul-2019)
Low-temperature solution processed bismuth-based thin film solar cells

Dr. Alexandra Michelle Mcqueen

(Specialisation: Ecology and evolutionary biology) (Conferred: 10-Jul-2019)
Costs, benefits and the evolution of seasonal plumage colours

Dr. Simon Christoph Milz

(Specialisation: Physics) (Conferred: 10-Jul-2019)
On the Operational Theory of General (Quantum) Stochastic Processes

Dr. Alexis Lee Hin Pang

(Specialisation: Soil science) (Conferred: 10-Jul-2019)
Effects of rainfall event characteristics and vegetation regeneration on post-fire hillslope erosion

Dr. Philip Thomas Starkey

(Specialisation: Physics) (Conferred: 10-Jul-2019)
A software framework for control and automation of precisely timed experiments

Dr. Adam Ametovski

(Specialisation: Chemistry) (Conferred: 24-Jul-2019)
N-Heterocyclic Carbene Catalysed (4+2) Annulations in the Synthesis of Natural Products

Dr. Boon Hong Ang

(Specialisation: Science) (Conferred: 24-Jul-2019)
Driving and Riding amongst the Elderly in Malaysia: Determinant Factors of Driving or Riding Reduction and Cessation

Dr. Manjunath Chatti

(Specialisation: Chemistry) (Conferred: 24-Jul-2019)
Robust and High Performance Electromaterials for Energy Transformation and Storage

Dr. Poi Yee Cheong

(Specialisation: Medical science) (Conferred: 24-Jul-2019)
Toxicity and anti-proliferative effects of peptidyl chloromethyl ketones in Jurkat T cells

Dr. Tina Chih Yu Hsia

(Specialisation: Chemistry) (Conferred: 24-Jul-2019)
Molecular and Polymeric Form of Porphyrin and Naphthalene Diimide derivatives as Supramolecular Hosts

Jayasyaliny Jayaraj

(Specialisation: Science) (Conferred: 24-Jul-2019)
Genotyping of Malaysian Weedy Rice through Reduced-HiSeq Genotyping-By-Sequencing (GBS) and haplotyping of PROG1 Gene

Dr. Lionel Frederic Olivier Longe

(Specialisation: Chemistry) (Conferred: 24-Jul-2019)
Synthesis of bio-polymers starting from deconstructed lignin

Dr. Cassandra Denise Wilks Rogers

(Specialisation: Atmospheric sciences) (Conferred: 24-Jul-2019)
Interactions between urban heat islands, heatwaves, and synoptic patterns in southern Australian cities

Dr. Viviana Carlotta Rosati

(Specialisation: Botany) (Conferred: 24-Jul-2019)
Regulation of Cyanogenic Glucosides in *Sorghum bicolor*

Dr. Scott William Clark

(Specialisation: Atmospheric sciences) (Conferred: 07-Aug-2019)
Changes to rainfall regimes in north-western Australia in observations and climate models

Dr. Sheah Yee Ghan

(Specialisation: Food science and biotechnology) (Conferred: 07-Aug-2019)
Development of palm olein-based organogel fortified with bioactive compounds

Dr. Venkatesh Nagarajan Radha

(Specialisation: Ecology and evolutionary biology) (Conferred: 07-Aug-2019)
Exploring the evolutionary significance of mitochondrial genetic variation in *Drosophila melanogaster*

Dr. Vaishali Parkash

(Specialisation: Astronomy) (Conferred: 07-Aug-2019)
Star Formation Within Nearby Galaxies

Dr. Marianne Richter

(Specialisation: Geochemistry) (Conferred: 07-Aug-2019)
Chemical Diversity in Mid-Ocean Ridge Basalts A geochemical excursion to the ultraslow - spreading Gakkel Ridge, Arctic Ocean

Dr. Anindita Suryandari Samsu

(Specialisation: Geology) (Conferred: 07-Aug-2019)
Fractures and their ancestors: Exploring structural inheritance through multi-scale fracture analysis

Dr. Toban Joseph Wild

(Specialisation: Geology) (Conferred: 07-Aug-2019)
Keystones in East Gondwana breakup: provenance and palaeontology of sedimentary strata from East Indiaman Ridge, eastern Indian Ocean

Dr. Xiaolong Zhang

(Specialisation: Chemistry) (Conferred: 07-Aug-2019)
Design and Synthesis of Nano Metallic Catalysts for Electrocatalytic Carbon Dioxide Reduction

Dr. Akhila George

(Specialisation: Biological sciences - other) (Conferred: 10-Aug-2019)
Development and analysis of Genome-Scale metabolic reconstruction of *Microchloropsis gaditana* CCMP526

Dr. Vasudha Kotia

(Specialisation: Chemistry) (Conferred: 10-Aug-2019)
Solvent assisted cellulose depolymerisation

Dr. Sarang Shashikant Kulkarni

(Specialisation: Applied and computational mathematics) (Conferred: 10-Aug-2019)
A new formulation and heuristics for some vehicle scheduling problems on a time-space network

Dr. Chinnareddy Venkateswarlu Manohar

(Specialisation: Chemistry) (Conferred: 10-Aug-2019)
Electrolyte development based on ionic liquids for Eco-friendly Sodium ion battery

Dr. Ruchi Pal

(Specialisation: Chemical sciences - other) (Conferred: 10-Aug-2019)
Analysis of polymers using electron energy-loss spectroscopy (EELS)

Dr. Sourav Ray

(Specialisation: Applied biology) (Conferred: 10-Aug-2019)
Amyloidogenicity and lipid interaction of antimicrobial anuran peptides

Dr. Sourav Sengupta

(Specialisation: Mathematics - other) (Conferred: 10-Aug-2019)
A Study of Service Triads

Dr. Rakhi Singh

(Specialisation: Statistics) (Conferred: 10-Aug-2019)
Fractional factorial and related designs - optimality and construction

Dr. Hanz Martin Cheng

(Specialisation: Mathematics) (Conferred: 21-Aug-2019)
Design and Analysis of Numerical Schemes with Characteristic Methods on Generic Grids for Flows in Porous Media

Dr. Linda Catherine Pittroff Croton

(Specialisation: Physics) (Conferred: 21-Aug-2019)
Imaging the Brain In Situ Using X-ray Phase Contrast Computed Tomography

Dr. Tobias Hens

(Specialisation: Geochemistry) (Conferred: 21-Aug-2019)
Dynamic Mineral Recrystallization of Manganese Oxides - Effects on Metal Mobility and Enrichment in Deep-sea Ferromanganese Nodules and Crusts

Dr. Mitchell Jay O'Mara

(Specialisation: Geology) (Conferred: 21-Aug-2019)
Late Cambrian - Early Ordovician Rifts of Tasmania: a structural and siliciclastic sediment synthesis

Dr. Khansa Yousif Ahmed Al-Jorani

(Specialisation: Chemistry) (Conferred: 04-Sep-2019)
Synthesis and characterization of some polyfluorophenylorganoamidoplatinum(II) complexes and investigation the biological activity of these anticancer drugs with DNA and cells

Dr. Liannie Chua

(Specialisation: Microbiology) (Conferred: 04-Sep-2019)
Role of RecA in *Enterococcus faecalis*

Dr. Benjamin Alan O'Leary

(Specialisation: Environmental science) (Conferred: 04-Sep-2019)
The ecology, management and restoration of ecological communities affected by *Pittosporum undulatum* Vent. across Victoria, Australia

Dr. Rita Joana Soares Serrano

(Specialisation: Genetics) (Conferred: 04-Sep-2019)
Investigating neurodegenerative disease mechanisms using the zebrafish, *Danio rerio*

Dr. Evatt Jack Chirgwin

(Specialisation: Ecology and evolutionary biology) (Conferred: 22-Sep-2019)
Evolutionary consequences of fertilisation and early development in warming seas

Dr. Adrian Jack Emerson

(Specialisation: Inorganic chemistry) (Conferred: 22-Sep-2019)
Amine-Based Porous Materials for Carbon Dioxide Capture

Dr. Nurul Filzah Ghazali

(Specialisation: Chemistry) (Conferred: 22-Sep-2019)
Advances in synthesis and characterisation of lanthanoid complexes with 8-hydroxyquinoline derivatives

Dr. Hayley Jessica Macpherson

(Specialisation: Astrophysics) (Conferred: 22-Sep-2019)
Inhomogeneous cosmology in an anisotropic Universe

Dr. Stephanie Victoria Robson

(Specialisation: Biogeochemistry) (Conferred: 22-Sep-2019)
The impacts of pharmaceuticals on biogeochemical processes and basal resources in freshwater ecosystems

Dr. Vu Huy Dao

(Specialisation: Chemistry) (Conferred: 07-Oct-2019)
Developing Novel Anionic Copolymers and Investigation of the Influence of Water Quality on their Dissolution and Performance

Dr. Vishalini Ghobe

(Specialisation: Ecology) (Conferred: 07-Oct-2019)
The Ecology of Aquatic Invertebrates in Malaysian Tropical Peat Swamps

Dr. Giselle Mae Pacot

(Specialisation: Analytical chemistry) (Conferred: 07-Oct-2019)
Development of Separation and Mass Spectrometry Strategies for Pharmaceuticals and Personal Care Products

Dr. Yuniar Ponco Prananto

(Specialisation: Chemistry) (Conferred: 07-Oct-2019)
Metal Complexes Containing Cyanoacetamide and Its Derivatives

Dr. Catherine Rose Cavallo

(Specialisation: Ecology) (Conferred: 16-Oct-2019)
Plastic foraging behaviour of a marine top predator

Dr. Aleksandra Kovacevic

(Specialisation: Ecology) (Conferred: 16-Oct-2019)
The effect of temperature on the physiological and behavioural responses of Collembola

Dr. Andrew Nnalue Osahor

(Specialisation: Science) (Conferred: 16-Oct-2019)
Synergy of Invasive Escherichia coli and Cationic Lipids for Gene Delivery to Human Cells: Genetic Supplementation of α -Galactosidase A Deficiency in Fabry Disease

Dr. Shveta Pandiancherri

(Specialisation: Organic chemistry) (Conferred: 16-Oct-2019)
New Approaches to the Synthesis of Pyrrolidines from 2-Azaallyl Anions and Azomethine Ylides

Dr. Silvia Salvador Duarte

(Specialisation: Earth sciences - other) (Conferred: 16-Oct-2019)
Subduction from top to bottom - Insights from linear and non-linear numerical geodynamic simulations

Dr. Radha Wagle

(Specialisation: Forestry sciences general) (Conferred: 16-Oct-2019)
The Inclusion of Women in Nepalese Forest Bureaucracy: Perspectives from Feminist Institutionalism

Dr. Yanlu Xing

(Specialisation: Geochemistry) (Conferred: 16-Oct-2019)

Fluid-rock interaction in forming large ore deposits: metal mobilization, upgrading and mineral replacement reactions

Dr. Christiane Pleuger

(Specialisation: Biological sciences general) (Conferred: 29-Oct-2019)

Molecular investigations of CBE1 (ciliated bronchial epithelium 1) and its potential role in spermatogenesis

Dr. Faizal Abdul Hamid

(Specialisation: Science) (Conferred: 30-Oct-2019)

Activity Studies and Identification of Chemical Constituents in Rhizomes from Zingiberaceae and Acoraceae Families

Arani Azim

(Specialisation: Genetics) (Conferred: 30-Oct-2019)

Determining the role of Drosophila Salt Inducible Kinase 3 in animal growth in relation to dietary nutrients

Dr. Rebekah Nicole Duffin

(Specialisation: Inorganic chemistry) (Conferred: 30-Oct-2019)

Applications of group 15 and group 13 organometallic complexes as therapeutics

Dr. Kanagesswari Muniandy

(Specialisation: Genetics) (Conferred: 30-Oct-2019)

Genetic and Epigenetic Characterization of Organellar DNA in Rice

Dr. Gopal Reddy Sama

(Specialisation: Organic chemistry) (Conferred: 13-Nov-2019)

Design, synthesis and in vivo delivery of metacept-3 analogues

Dr. Titus Franciscus Scheelings

(Specialisation: Physiology) (Conferred: 13-Nov-2019)

The microbiota of sea turtles

Dr. Muataz Adnan Ali Al-Agele

(Specialisation: Chemistry) (Conferred: 27-Nov-2019)

Black silicon based materials for photoelectrochemical nitrogen reduction

Dr. Hayley Erin Cameron

(Specialisation: Ecology and evolutionary biology) (Conferred: 27-Nov-2019)

The eco-evolutionary dynamics of maternal provisioning

Dr. Thomas Geoffrey Mawson

(Specialisation: Physics) (Conferred: 27-Nov-2019)

Topological interactions of two-dimensional non-Abelian quantum vortices in spinor Bose-Einstein condensates

Dr. Samuel Thomas Thiele

(Specialisation: Geology) (Conferred: 27-Nov-2019)

Drones, dykes and discontinuities: the role of intrusions in the construction and destruction of ocean island volcanoes

Xin Le Yap

(Specialisation: Science) (Conferred: 27-Nov-2019)

Study of cancer-derived extracellular vesicles in urine using IR spectroscopy for the detection of prostate cancer

Dr. Yanallah Ahmad A Alqarni

(Specialisation: Chemistry) (Conferred: 15-Dec-2019)
Novel Solid-crystalline Photopolymerization in Nanocarriers

Dr. James Charles Nicholas Cavallo

(Specialisation: Applied and computational mathematics) (Conferred: 15-Dec-2019)
Mathematical and stochastic modelling of reaction-diffusion processes in the Wnt signalling pathway

Dr. Maxim Fergus Cowan

(Specialisation: Botany) (Conferred: 15-Dec-2019)
Heritability and plasticity of cyanogenesis in wild and domesticated sorghum

Dr. Kaustav Das

(Specialisation: Mathematics) (Conferred: 15-Dec-2019)
Closed-form approximations for option prices in stochastic volatility models via the mixing solution

Dr. Nicholas David Shalders Deal

(Specialisation: Ecology and evolutionary biology) (Conferred: 15-Dec-2019)
Strategic parental investment: Cannibalism and courtship in fishes with exclusive paternal care

Dr. Steven John Edwards

(Specialisation: Mathematics) (Conferred: 15-Dec-2019)
On the Art of Modelling in Constraint-Based Scheduling: new methods, theory and applications

Dr. Chuangwei Liu

(Specialisation: Chemistry) (Conferred: 15-Dec-2019)
COMPUTER-AIDED DESIGN OF BORON-BASED TWO-DIMENSIONAL ELECTROCATALYSTS

Dr. Anna Fay Senior

(Specialisation: Ecology) (Conferred: 15-Dec-2019)
Ecology and conservation of Australian squamate reptiles

Dr. Jing Yun Chai

(Specialisation: Science) (Conferred: 18-Dec-2019)
Molecular Studies on the Interaction of Influenza A Virus Nucleoprotein with Host Chaperone Proteins

Dr. Colin Suk Mo Kang

(Specialisation: Chemistry) (Conferred: 18-Dec-2019)
Fluorinated Ionic Liquid-Based Electrolytes with High Nitrogen Gas Solubility for Electrochemical Ammonia Synthesis

Dr. Niki Teunissen

(Specialisation: Ecology and evolutionary biology) (Conferred: 18-Dec-2019)
Benefits of group living and helping behaviour in the cooperatively breeding purple-crowned fairy-wren, *Malurus coronatus*