

Number	Title	Author	Special Comment
1999.09	On-farm freeze concentration of milk	GOODHUE, S.	
2002-CM06	The Removal of Petroleum Spillage from theSea	Koh,Zi Ying	
2002-CM09	Characterisation of Fibre Suspensions by Heat Transfer Coefficient and Pressure Drop	MacShane,Kathryn Susannah	
2002-CM14	Investigate the Effect Ageing has on the Mechanical Properties of the Annealed and Leveled Stages of 0.4 num G300 Zincalume Sheet Steel	Rainey,Mark-William Atama	
2002-CM17	Heat Transfer from Aluminium Smelting Cell Sidewall	Shortt,Christopher Geoffrey	
2002-CM18	Phase Change Material Containers for Improved Fast Food Delivery	Smith,Michael Christopher	
2003-CM02	Development of a Novel Method of Screening Wood Pulp Fibres	Barling, Nathaniel	
2003-CM10	Heat Transfer from Side-Wall of an Aluminium Cell	Ho, Li-Chung	
2003-CM11	An Investigation of Water Transport from Building Walls	Holyoake, Bryan	
2003-CM16	Cryogenic Freezing of Food	MacFarlane, Alan	
2003-CM19	Electrochemical Cleaning of Plate Heat Exchangers	Nicklin, Kimberley	

2003-CM20	Fuel Production from the Pyrolysis of Plastic Waste	Olsen, Tim	
2003-CM28	Tensile Properties of Coiled Plate	Wrightson, David	
2004-CM01	Investigation of Cladding Performance and Environmental Analysis of Internal Wall Cavities	Anderson, Rory	
2004-CM02	Synthesis of PZT Tubes by Electrophoretic Deposition	Beal, Richard Marcus	
2004-CM09	Influence of swelling on cartilage rupture	Kerins, Nancy Louise	
2004-CM12	Sand Funnel Investigation Into Metal Quality of Aluminium A356 Alloy	Kristoffersen-Tuck, Natasha Lillian	
2004-CM18	Rupture studies of articular cartilage	Thomas Casey	
2005-CM01	Microstructure characterisation of silicon-nitride bonded silicon-carbide refractories	Au, Ka Ki	
2005-CM02	Moisture transport in timber used for building frames	Banks, Christopher Murray	
2005-CM03	Cryotempering of tool steel	Budd, Dylan Alfred	
2005-CM04	Multivariate data analysis of aluminium reduction cells	Burns, Michael Alexander	
2005-CM05	Foam fractionation of mussel processing wastewater	Chan, Nikko Yik On	

2005-CM06	TEM study on nano-structured Ni-P coatings	Chang, Kevin Chia-Wen	
2005-CM07	Dynamic rupture of the articular surface	Cheng, Chieh-Ning	
2005-CM08	Recovery of lactose from dairy wastewater	Chollangi, Anusha	
2005-CM09	Measures of Molten Metal Fluidity and Quality for Aluminium Alloy Wheels.	Chua, Ching Kim	
2005-CM10	Inert anodes for aluminium reduction	Chung, Chuan Wei	
2005-CM11	Characterisation of mussel and oyster shells undergoing various heat treatments	Currie, Jeremy Andrew	
2005-CM12	Improving the performance of NZ glass houses	Dudley, Robert Bryan	
2005-CM13	Microencapsulation of yeast particles	Edwards, Hayden Shea	
2005-CM14	Microwave heating and ultrasonic power effects on fouling behaviour	Gao, Yashuang	
2005-CM15	Bacterial adhesion to bead blasted 304 stainless	Gardner, Blair Michael	
2005-CM16	Minimising aluminium alloy A356 melt oxidation	Han, Tianjing	
2005-CM17	Recovery of lactic acid using a membrane module	Harrington, Tracey Anne	

2005-CM18	Impact-induced damage of cartilage-on-bone	Harrison,Eamon Patrick	
2005-CM19	Removal of phosphates from water using treated oyster and mussel shells	Harrison,Naomi Ruth	
2005-CM20	Heat transfer fouling mitigation using synthetic fibres	He,Dizhao	
2005-CM21	The effect of partial melting on the mechanical properties of AZ91D cast alloy	Hung,Jenny Hao-Hsin	
2005-CM22	Thermal radiative properties of surfaces in the temperature range 250- 400°C	Hyde,Matthew Philip	
2005-CM23	Effect of combined thermal-pressure treatment on bacterial inactivation	Johnson,Sarah Renee	
2005-CM24	Electroplating of Fe-W coatings	Kurihara,Shun	
2005-CM25	UV pasteurization of liquid foods.	Lam,Un Teng	
2005-CM26	Aluminium smelting cell operating data- cause and effect analysis	Lazarus,David Aaron	
2005-CM27	Understanding alternative die coating systems in Al alloy casting	Li,Chun	
2005-CM28	Analysis of aluminium reduction cell operating data	Lim,Hui Hsien Heidi	
2005-CM29	Removal of humic acid using ultrafiltration membranes in drinking water treatment	Lowe,Jonathan David	

2005-CM30	Microstructure property relationships in hot rolled steel	Menezes,Conal John	
2005-CM31	Combined thermal - High pressure processing	Naidu,Lariesha	
2005-CM32	Cryotempering of aluminium alloys	Nathan Christie	
2005-CM33	Phase, property relationships for smelter grade alumina	Powell,Scott William	
2005-CM34	Heat transfer fouling mitigation using synthetic fibres	Redwood,David Nicholas	
2005-CM35	Strain and rupture studies of the articular surface	Rentzios,Amelia Vaia	
2005-CM36	Foam fractionation of poultry processing wastewater	Rouse,Mark William	
2005-CM37	Recovery of penicillin G using membrane modules	Smith,Elizabeth Jane	
2005-CM38	Annealing of ZnO thin films	Suprpto,Naida	
2005-CM39	The effects of N2 and H2 plasma treatment on HSG-7000 low k dielectric thin films	Tjitra Salim,Noviana	
2005-CM40	Microstructure property relationships in hot rolled steel	Wang,Wenxuan	
2005-CM41	Incorporating polypyrrole into packaging polymers	Wei,Diqiao	

2005-CM42	Phase analysis of reaction bonded refractory side wall blocks	Wong,David Sydney	
2005-CM43	Cerium based conversion coating on Magnesium AZ91D alloy via constant potential polarisation	Wong,Kelvin	
2005-CM44	Effect of structure on fruit juice composition	Xiao,Shendi	
2005-CM45	Draining from a packed particulate bed	Yuen,Wai Lam	
2006-CM01	Kinetic studeis of phosphate removal using treated and untreated mussell shells	Abeynaike,Arjan	
2006-CM02	Membrane separation of bio ethanol	Acharya,Vishesh Sunil	
2006-CM03	Water transport in wood and aqueous treatment methods	Afford,Charles Arthur	
2006-CM04	Dynamic modelling of wastewater bioreactors	Al-Jiab,Mohammed Ahmad Mustafa	
2006-CM05	Radiant heat transfer from aluminium reduction cell side walls	Chan,Man Him	
2006-CM06	Frabrication of Ag Doped ZnO Thin Film by Magnetron Sputtering	Chen,Ruiqun	
2006-CM07	Improving the performance of NZ glass house using PCM	Chen,Wei-Hao	
2006-CM08	Oxidation resistance of pitch cokes	Coombes,Joss Anton	

2006-CM09	Thermal spraying of polymers: image analysis of splits	Deutsch,Claire Louise	
2006-CM10	Knowledge discovery from data bases for the purpose of better process control	Durrant,Amanda Rosemary	
2006-CM11	Low-K Dielectric Materials	Fong,Erin Andrew	
2006-CM12	Plastic deformation of Mg alloys	Gao, Fuhua	
2006-CM13	Characterisation of polyimide phase inversion nanofiltration membranes	Havill,Alice Marie	
2006-CM14	Pyrolysis of plastics wastes	Horne,Hamish David William	
2006-CM15	"Computational Methods in 'Anode Effect' Prediction using the Aluminium Reduction Cell Pseudoresistance Signal"	Hughes,Alex James	
2006-CM16	Thermal spraying of polymers: spray parameter	Julian,Rosalind Helena	
2006-CM17	Reactive extraction of new antibiotic (Shengjimycin) by using membrane modules	Kam,Rothman Yu-Fai	
2006-CM18	FeO in waste water	Kurnia,Evilia Susanto	
2006-CM19	Membrane enhanced ultraviolet oxidation	Liew,Kenny Kah Seong	
2006-CM20	Food processing using pulsed electric field	Ling,Evangeline	

2006-CM21	Cryotempering of steels	Loh,Wooi How	
2006-CM22	Micro-anatomical response of cartilage-on-bone to compression I	Mak,Yin Peng	
2006-CM23	Reaction bonding of SiC/Si based nitrogen refractories	Mathews,David Andrew Oswald	
2006-CM24	Dielectric-polymer composites	Mazlan,Rifhan Nabihah	
2006-CM25	Investigation of bulk metallic glass: Cu-Hf system	Mills,Jason Robert	
2006-CM26	Ionic liquids for gas sweetening	Mohd Fudzi,Nor Fhadilina	
2006-CM27	High temperature metallography of aluminium alloys	Mohd Tajuddin,Umar Hakim Bin	
2006-CM28	NZ coal gasification simulation	Nathen,Smitha Vijaya	
2006-CM29	High temperature metallography of steel alloys	Ou Yang,Yi-Kung	
2006-CM30	High pressure processing of food	Prabhakaran,Kirthana	
2006-CM31	Mg surface coatings	Qiu, Tian	
2006-CM32	Impinging jet cooling for Hall-Heroult cells	Quek,Chong Xun	

2006-CM33	Phase distribution and properties of smelter grade aluminas	Samarasekara,Hasini Nadeepama	
2006-CM34	Preferential oxidation of carbon anodes	Shi,Heng	
2006-CM35	Synthesis and Characterization of Ti/Al Multilayer Coatings on Mg Alloy AZ91D	So,Vivienne Wai Yan	
2006-CM36	Micro-anatomical response of cartilage-on-bone to compression II	Tan,Hui Ian	
2006-CM37	Microstructure and Mechanical propertis of Ti6Al4V	Tjahyono,Nursiani Indah	
2006-CM38	Extraction of penicillin G from fermentation broth	Tucker,David Martin	
2006-CM39	Encapsulation of biocatalyst for producing antibiotics	Vear,Henry Richard	
2006-CM40	Study of lime formation in pyrolysed mussel shells	Wang,Luyao	
2006-CM41	Investigation of bulk metallic glass: Cu-Y system	Wilson,Garth Peter	
2006-CM42	Phase formation in reaction bonded -SiAlON	Wong,Hsiao Wei	
2006-CM43	Encapsulation of an enzyme for producing lactose reduced milk	Wong,Melissa Claire	
2006-CM44	Atomistic simulation of nanocrystals	Zhang,Bo	

2007-CM01	Improving the Thermal Performance of New Zealand Houses	Al-Jiab,Mohammed Ahmad Mustafa	
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2007-CM04	Pressure Assisted Thermal Processing of Soup	Calvin,Noel	
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2007-CM12	Microstructural response of flexed intervertebral disc	Feng,Ling	

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2007-CM17	Forced Cooling of Aluminium Reduction Cell Sidewall	Hope,James Alexander	
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2007-CM20	Development of alumina morphology during calcination.	Karakala,Anvesh Reddy	
2007-CM21	Factors influencing the Thermal and Sidewall Conditions of the Aluminium Reduction Cells at the NZAS.	Karakala,Sruthi Reddy	
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2007-CM30	New bone formation in the osteoarthritic joint	McKay,Tamitha Charlene	
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2007-CM33	Electroless Deposition of Copper onto Nickel/CGO Anodes for Improved Performance in Solid Oxide Fuel Cells	Mulchandani,Hiren	
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2007-CM35	Mechanical property changes in osteoporotic bone	Orpe,Ajay Makarand	
2007-CM36	Influence of articular surface removal on compressive load-bearing cartilage	Perkins,Paul Richard	

2007-CM37	The Mechanical Properties of Pattern-Welded Steel: A Multi Layered Research Project	Probert,Evan Guy Gray	
2007-CM39	Impregnating Expanded Graphite with Phase Change Material for Thermal Control of Laptop Computers	Russell,Andrew Glen	
2007-CM40	Bacterial Adhesion to Bead Blasted 304 Stainless Steel	Snell,Matthew Stanton	
2007-CM41	Computer simulation of alumina dissolution and consumption in aluminium reduction cells	Tsui,Chi Kin Jenkin	
2007-CM42	Membrane Enhanced Ultra Violet Oxidation	Vranjes,Tony Paul	
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2007-CM45	Dairy Drying Process Simulation	Yu Wen	
2008-CM01	Increasing the Membrane Filtration Operating Envelope: Polyaniline Separation Membranes	Ahmed,Zayd	
2008-CM02	Developing a new process to manufacture hydroxyapatite from mussel shells	Barakat,Haneen Modher Adnan	
2008-CM03	An Assessment of Screened Wood Drillings for Correlation with Wood Quality and Standard Testing Method	Carle Pun,Mohamad Anil bin	
2008-CM04	Geothermal Dynamic Pipe Modelling	Coventry,Rory Richard Francis	

2008-CM05	Strain ageing in steel subjected to seismic loads - Variable strain amplitude	Coverdale,Simon John	
2008-CM06	Developing performance correlations between small scale and standard strength testing methods for wood	Dayaram,Jeremy	
2008-CM07	The strength and Structure of bird eggshells	Foo,Melissa Shi Lei	
2008-CM08	Characterisation of calcified cartilage I	Goh,Thuan Chen	
2008-CM09	Transition Metal Oxide Thin Films Used as Catalysts	Green,Jessica Anne	
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2008-CM11	A study of load distribution in articular cartilage and the effects of degree of degeneration	Kaur,Amanpreet	
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2008-CM15	Airflow Analysis for a Novel Heat Exchanger	Leitch,Colin Grant	
2008-CM16	Pattern Welded Steel	Li ,Kanpeng	

2008-CM17	Nanostructured ZnO Film used as food gas sensor	Liao,Hewang	
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2009-CM14	Bubble Behaviour and Optimum conditions of a Novel Vertical Electrode Cell	Chida,Aamer	
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2009-CM19	Controller performance assessment - I	Feuerstein,Jason Peter	
2009-CM20	Strength evaluation of untreated, treated and deteriorated wood	Furtado,Alan Savio Peter	
2009-CM21	Characterisation of polyimide nanofiltration membranes	Hunter,Jackson Dennis	
2009-CM22	Gas pressure sintering of Beta-SiAlON from Halloysite Clay	Jolly,Benjamin Troy	
2009-CM23	Characterisation and Improvement of Die Coat Systems	Kelkar,Mallika Mohan	
2009-CM24	Effect of Cation Species on α' - SiAlON formation	Kim,Rebekah Joy	

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2009-CM29	Effect of Microstructure on the Photocatalytic Activity of Magnetron Sputtered and Sol-gel TiO2 Thin films	Mahpudz,Aishah	
2009-CM30	Controller performance assessment in the dairy industry	McCracken,Michael Allan	
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2009-CM33	Examination of Die Coatings used in the Gravity Die Casting of Aluminium Alloys	Mitchell,Dane Andre	
2009-CM34	Production of O-SiAlON from Halloysite clay using silicothermal reduction	Mohd Noor,Mohd Farid	
2009-CM35	Development of carbide microstructure in Cr3C2-NiCr plasma sprayed coatings	Naidoo,Sarini	
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2009-CM48	Effect of Tooth Whitening Treatments on Dental Enamel	Thanumurthy,Navin Ramakrishnan	
2009-CM49	Novel kinetic analysis on chemical reactions by Enzymes Immobilized on wool	Tnay,Khai Phoon	
2009-CM50	Slipperiness	Wong,Michael Kwan Ho	
2009-CM51	Deformation & Fracture of Magnesium Alloys	Xie,Zipeng	
2009-CM52	Membrane Enhanced Sonochemical Oxidation	Yeo,Yu Kyung	

2009-CM53	Intervertebral disc endplate biomechanics - I	Zhao,Joy-Yi	
2009-CM54	Mechanical Properties of Biological Tissues	Zhu,Xibingyan	
2010-CM01	Production of model food “bolus”.	Abu Bakar,Siti Fatimah	
2010-CM02	Membrane Enhanced Natural Product Extraction	Al Hassani,Ola Bassam Soliman	
2010-CM03	CO2 Absorption in Pneumatic Foam	Barakat,Su'Ad Modher Adnan	
2010-CM06	Fluoride Generation in Aluminium Smelting - part 1	Chen,Yin Hsien	
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2010-CM08	Membrane Enhanced Fining of wine	Clark,Brooke Emma	
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2010-CM16	Structure & Thermal properties of cover mater for Al Reduction cells	Gramma, Ionela Andreea	
2010-CM17	In Situ investigation of microbial populations in waste eater treatment systems	Hohepa,Pita Ihaka	
2010-CM18	Effect of heat treatment on properties of NiTi	Huang,Yi	
2010-CM19	Fluoride Generation in Aluminium Smelting - part 2	Hum, Jo Shua	
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2010-CM33	Methods of analysing wood quality and decay	Osaithai,Thanet	
2010-CM34	Synthesis and evaluation of a hybrid membrane process for the purification of oxygen from air	Papalil, Nadeen Lanuola	
2010-CM35	Polynomial Dynamic Process Controller	Proctor,Matthew John	
2010-CM36	Novel Ti production	Ravlich,Ivan James	
2010-CM37	Modelling Cryogenic Pressure swing Absorption of N2 & CO2 from LNG	Renner, Edward Dane	

2010-CM38	The morphology & biomechanics of the vertebral endplate	Rodrigues,Samantha Alda	
2010-CM39	Inviro indentation of bone	Rodrigues,Sophia Areta	
2010-CM40	Scoping Study for Sustainable Hydrogen Generation for Hydrogen-powered Vehicular or Other Portable Applications - A	Saffian,Nur Sakinah	
2010-CM41	Mechanical Performance of Mg-Pb Alloys	Sawant, Rohit Ramesh	
2010-CM42	Measuring texture in carbon cathode material	Sittisart,Pongphat	
2010-CM43	Packing density of randomly packed solids.	Subedi,Udit	
2010-CM44	Influence of strain rate & microstructure on modes of failure in the medial collateral ligament I	Suhaimi,Nursuriani	
2010-CM45	Application of calcik forming bacteria to repair	Sulaiman,Alifdalino	
2010-CM47	Scoping Study for Sustainable Hydrogen Generation for Hydrogen-powered Vehicular or Other Portable Applications - B	Tan,Viveon Sze Yew	
2010-CM48	Nano structure of ZnO by solution growth	Tang,Robin Jen-Wei	
2010-CM49	Heat Treating Ductile Mg Alloy	Thalib,Nur Afiqah	
2010-CM50	Nanomechanical properties of sea urchins	Wong, Hiu Ching	

2010-CM51	In situ mechanical testing of food materials to reveal structure-property relationships	Yang, Seo Won	Accompanied with CD-ROM
2010-CM52	The response fo cartilage to impact loads following creep	Zhang, Geran	
2011-CM01	Formability of As-cast and Heat-treated Magnesium Alloy AZ61-Sn-2Pb	Abbott, Simon James	
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