

## List of non-matching research papers UCT affiliations

1. Optimisation of synthetic gasoline blend recipes for use in modern charge boosted GDI engines
2. Acetonitrile via CO hydrogenation in the presence of  $\text{NH}_3$
3. Mothers' perceptions of their premature infant's communication: A description of two cases
4. Naltrexone increases negatively-valenced facial responses to happy faces in female participants
5. Estimating ionospheric currents by inversion from ground-based geomagnetic data and calculating geoelectric fields for studies of geomagnetically induced currents 1. Geomagnetism
6. A meta-analysis of the efficacy of vortioxetine in patients with major depressive disorder (MDD) and high levels of anxiety symptoms
7. Performance on Functional Strength Measurement and Muscle Power Sprint Test confirm poor anaerobic capacity in children with Developmental Coordination Disorder
8. A new titanosaur from the Lower Cretaceous of Brazil
9. Ensemble-based multi-filter feature selection method for DDoS detection in cloud computing
10. A systematic review of resting-state functional-MRI studies in anorexia nervosa: Evidence for functional connectivity impairment in cognitive control and visuospatial and body-signal integration
11. Monitoring and evaluation to support adaptive co-management: Lessons learned from the Millennium Villages Project
12. Predicting the occurrence of major adverse cardiac events within 30 days of a vascular surgery: an empirical comparison of the minimum p value method and ROC curve approach using individual patient data meta-analysis
13. ALICE Collaboration
14. ATLAS Collaboration
15. Application and verification of direct transesterification as a method to quantify fatty acids in cement and concrete
16. Enhanced selectivity towards xylene isomers of a mixed ligand Ni(II) thiocyanato complex
17. Specialization and school organization: investigating pedagogic culture
18. The rise of the video-recorder teacher: the sociomaterial construction of an educational actor
19. Molecular dynamics simulations of the structural properties and electrical conductivities of  $\text{CaO-MgO-Al}_2\text{O}_3\text{-SiO}_2$  melts
20. Pseudorapidity dependence of the anisotropic flow of charged particles in Pb-Pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV
21. Search for new resonances in events with one lepton and missing transverse momentum in pp collisions at  $\sqrt{s}=13$  TeV with the ATLAS detector
22. Measurement of the  $W\pm Z$  boson pair-production cross section in pp collisions at  $\sqrt{s}=13$  TeV with the ATLAS detector
23. Locating planning in the New Urban Agenda of the urban sustainable development goal
24. Effect of supplementary cementitious materials (binder type) on the pore solution chemistry and the corrosion of steel in alkaline environments
25. Formation and spectral properties of metal ion complexes of tripeptides
26. Anxiety disorders, post-traumatic stress disorder, and obsessive-compulsive disorder
27. Using mineralogical and particle shape analysis to investigate enhanced mineral liberation through phase boundary fracture
28. An empirical law for wavelet maxima interpretation of potential fields: Application to the Uinta Mountains range
29. A thermodynamically consistent formulation of generalized thermoelasticity at finite deformations

30. Preparation and Physicochemical Characterization of an Inclusion Complex Between Dimethylated  $\beta$ -Cyclodextrin and a Drug Lead From a New Class of Orally Active Antimalarial 3,5-Diaryl-2-Aminopyridines
31. Authors' Reply to Alain Braillon's Comment on "Safety and Tolerability of Pharmacological Treatment of Alcohol Dependence: Comprehensive Review of Evidence"
32. Cancer testis antigen MAGE C1 can be used to monitor levels of circulating malignant stem cells in the peripheral blood of multiple myeloma patients
33. Pelvic elements of the giant bird *Gargantuavis* from the Upper Cretaceous of Cruzy (southern France), with remarks on pneumatization
34. Consistent improvement in health-related quality of life with tiotropium in patients with chronic obstructive pulmonary disease: Novel and conventional responder analyses
35. Mandibular ramus shape of *Australopithecus sediba* suggests a single variable species
36. Synthesis and characterization of  $\text{NiFe}_2\text{O}_4 @ \text{Co}_3\text{O}_4$  core-shell nanoparticles
37. Phenotypic divergence despite high gene flow in chokka squid *Loligo reynaudii* (Cephalopoda: Loliginidae): implications for fishery management
38. Veteran cupric oxide with new morphology and modified bandgap for superior photocatalytic activity against different kinds of organic contaminants (acidic, azo and triphenylmethane dyes)
39. Baseline Predictors of High Adherence to a Coitally Dependent Microbicide Gel Based on an Objective Marker of Use: Findings from the Carraguard Phase 3 Trial
40. Absolute parameters of eclipsing binaries in Southern Hemisphere sky – II: QY Tel
41. What's 'difficult'? A multi-stage qualitative analysis of secondary care specialists' experiences with medically unexplained symptoms
42. NIR Tully-Fisher in the Zone of Avoidance - III. Deep NIR catalogue of the HIZOA galaxies
43. Food security or economic profitability? Projecting the effects of climate and socioeconomic changes on global skipjack tuna fisheries under three management strategies
44. Ongoing geographical spread of Tomato yellow leaf curl virus
45. Engineering of silica-supported platinum catalysts with hierarchical porosity combining latex synthesis, sonochemistry and sol-gel process – I. Material preparation
46. Maternal gestational diabetes and childhood obesity at age 9–11: results of a multinational study
47. Ischaemic conditioning and targeting reperfusion injury: a 30 year voyage of discovery
48. From basic mechanisms to clinical applications in heart protection, new players in cardiovascular diseases and cardiac theranostics: meeting report from the third international symposium on "New frontiers in cardiovascular research"
49. Numerical and experimental study of the effects of the electrical resistance and diffusivity under clamping pressure on the performance of a metallic gas-diffusion layer in polymer electrolyte fuel cells
50. The efficient elimination of solid tumor cells by EGFR-specific and HER2-specific scFv-SNAP fusion proteins conjugated to benzylguanine-modified auristatin F
51. Proposing the short Neurological Evaluation Scale
52. Cooperative Spectrum Sensing Based on Complexity Measures for Cognitive Radio Communications
53. Can Large Hydatid Cysts Resolve with Medical Treatment Alone
54. Theoretical determination of the hadronic  $g - 2$  of the muon
55. RENEB intercomparisons applying the conventional Diccetric Chromosome Assay (DCA)
56. Wandering Albatross *Diomedea exulans* breeding phenology at Marion Island
57. Brain network connectivity in women exposed to intimate partner violence: a graph theory analysis study

58. A descriptive analysis of batting backlift techniques in cricket: Does the practice of elite cricketers follow the theory?
59. Dental fillings for the treatment of caries in the primary dentition
60. Major Mechanisms of Atmospheric Moisture Transport and Their Role in Extreme Precipitation Events
61. Conformational and electrostatic analysis of S<sup>N</sup>1 donor analogue glycomimetic inhibitors of ST3Gal-I mammalian sialyltransferase
62. Precise titanium isotope compositions of refractory inclusions in the Allende CV3 chondrite by LA-MC-ICPMS
63. Phase changes studied under in situ conditions—A novel cell
64. Effectiveness of catalyst passivation techniques studied in situ with a magnetometer
65. Hydrogen spillover in the Fischer–Tropsch synthesis: An analysis of gold as a promoter for cobalt–alumina catalysts
66. Enhanced olefin production in Fischer–Tropsch synthesis using ammonia containing synthesis gas feeds
67. Succinimide-N-sulfonic Acid as a Recyclable Brønsted Acid Catalyst for Synthesis of Pyrano[4,3-b]pyran Derivatives by Using Solar Energy under Solvent-Free Conditions
68. Interplay between relaxation and Sn segregation during thermal annealing of GeSn strained layers
69. The historical evolution of engineering degrees: competing stakeholders, contestation over ideas, and coherence across national borders
70. Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex
71. The Effectiveness of Peer-Delivered Services in the Management of Mental Health Conditions: a Meta-Analysis of Studies from Low- and Middle-Income Countries
72. Density-dependent changes in effective area occupied for sea-bottom-associated marine fishes
73. Evidence for quasi-periodic oscillations in the optical polarization of the blazar PKS 2155-304
74. Hunting as a management tool? Cougar-human conflict is positively related to trophy hunting
75. A lack of classical Cepheids in the inner part of the Galactic disc
76. Penguins' perilous conservation status calls for complementary approach based on sound ecological principles: reply to Butterworth et al. (2015)
77. Modelling the community size-spectrum: recent developments and new directions
78. Tests of quark-hadron duality in  $\tau$  -decays
79. Polarized 3 parton production in inclusive DIS at small  $x$
80. Search for high-mass new phenomena in the dilepton final state using proton–proton collisions at  $\sqrt{s}=13\text{TeV}$  with the ATLAS detector
81. Measurement of the  $t\bar{t}$  production cross-section using  $e\mu$  events with b-tagged jets in pp collisions at  $\sqrt{s}=13\text{TeV}$  with the ATLAS detector
82. Measurement of the top quark mass in the  $t\bar{t}\rightarrow$ dilepton channel from  $\sqrt{s}=8\text{ TeV}$  ATLAS data
83. Multidimensional Reaction Dynamics Reveal How the Enzyme TcTS Suppresses Competing Side Reactions and Their Side Products
84. Can waterbirds with different movement, dietary and foraging functional traits occupy similar ecological niches?
85. A pure aqueous route to mesoporous silica thin films via dip-coating of prefabricated hybrid micelles
86. Clinical Outcomes in 3343 Children and Adults with Rheumatic Heart Disease from 14 Low and Middle Income Countries: 2-Year Follow-up of the Global Rheumatic Heart Disease Registry (the REMEDY study)
87. Catalysis: Cobalt gets in shape
88. Being and becoming a university teacher
89. Responding to misrecognition from a (post)/colonial university

90. Deliberation to Promote Shared Sovereignty in Health Research: Four Questions to Clarify Goals, Methods, and Scope
91. A diffractive reading of dialogical feedback through the political ethics of care
92. Minimally invasive transcatheter aortic valve implantation for the treatment of rheumatic heart disease in developing countries
93. The shape and behaviour of a granular bed in a rotating drum using Eulerian flow fields obtained from PEPT
94. Dyadic Universal Functions and Simultaneous Near-Field/Far-Field Regularization of Elastodynamic Dyadic Green's Functions for 3-D Mass-Loading Analysis in Microacoustic Devices
95. Subjective awareness scale length influences the prevalence, not the presence, of graded conscious states
96. The influence of electrolytes present in process water on the flotation behaviour of a Cu-Ni containing ore
97. Planning mono-culture or planning difference?
98. Heap leaching as a key technology for recovery of values from low-grade ores – A brief overview
99. Subject and object in Pieter Hugo's *The Bereaved*
100. Street vendors and cities
101. An expert review of pharmacogenomics of sickle cell disease therapeutics: Not yet ready for global precision medicine
102. Intimate partner violence is everyone's problem, but how should we approach it in a clinical setting?
103. Modelling uncertainty in stochastic multicriteria acceptability analysis
104. Investigation of the interactive effects of the reagent suite in froth flotation of a Merensky ore
105. The relationship between transorbital ultrasound measurement of the optic nerve sheath diameter (ONSD) and invasively measured ICP in children: Part I: repeatability, observer variability and general analysis
106. Cost considerations in determining the affordability of adjuvant trastuzumab in breast cancer
107. Investigating the effects of particle shape on chromite entrainment at a platinum concentrator
108. The relationship between transorbital ultrasound measurement of the optic nerve sheath diameter (ONSD) and invasively measured ICP in children.: Part II: age-related ONSD cut-off values and patency of the anterior fontanelle
109. Classification of the Major Copper Sulphides into semiconductor types, and associated flotation characteristics
110. New experiments and a model-driven approach for interpreting middle stone age lithic point function using the edge damage distribution method
111. The Glycome Analytics Platform: An integrative framework for glycobioinformatics
112. Ranging behaviour of Verreaux's eagles during the pre-breeding period determined through the use of high temporal resolution tracking
113. Some issues associated with the intermediate space in single-crystal plasticity
114. On a path-following method for non-linear solid mechanics with applications to structural and cardiac mechanics subject to arbitrary loading scenarios
115. Testosterone abolishes implicit subordination in social anxiety
116. Button batteries in the oesophagus: A surgical emergency
117. Real-time modelling of diastolic filling of the heart using the proper orthogonal decomposition with interpolation
118. A novel approach to ductal spasm during percutaneous device occlusion of patent ductus arteriosus

119. Interpreting habits in a new place: Migrants' descriptions of geophagia during pregnancy
120. The entrainment effect on the performance of iron ore reverse flotation
121. The 1 + 1 + 2 formalism for scalar–tensor gravity
122. Organic carbon burial in fjords: Terrestrial versus marine inputs
123. On Exponentiable Morphisms in Classical Algebra
124. Nest covering in plovers: How modifying the visual environment influences egg camouflage
125. KNOWN PULSARS IDENTIFIED in the GMRT 150 MHz ALL-SKY SURVEY
126. An immunological perspective on rheumatic heart disease pathogenesis: more questions than answers
127. Commutators for near-rings:  $Huq \neq Smith$
128. Lessons for Health from Insights into Environmental Crises
129. Injury severity score coding: Data analyst v. emerging m-health technology
130. Universal health coverage: Assessing service coverage and financial protection for all
131. Reduced glutamate in white matter of male neonates exposed to alcohol in utero: a  $^1H$ -magnetic resonance spectroscopy study
132. Plant-produced Crimean-Congo haemorrhagic fever virus nucleoprotein for use in indirect ELISA
133. Efficacy and safety of liraglutide added to capped insulin treatment in subjects with type 1 diabetes: The adjunct two randomized trial
134. Mapping the elephants of the 19th century east african ivory trade with a multi-isotope approach
135. Influence of optical errors on the thermal and thermodynamic performance of a solar parabolic trough receiver
136. Paralympic athletes with cerebral palsy display altered pacing strategies in distance-deceived shuttle running trials
137. Primary care physicians' ability to diagnose the most prevalent respiratory diseases
138. Craniometric examination of Longxian and Qi Li Cun archaeological sites to assess population continuity in ancient northern China
139. Precision medicine 2.0: The next wave of science
140. Characterisation of the mechanical properties of infarcted myocardium in the rat under biaxial tension and uniaxial compression
141. A systematic review of the effects of single-event multilevel surgery on gait parameters in children with spastic cerebral palsy
142. Weak convergence for a stochastic exponential integrator and finite element discretization of stochastic partial differential equation with multiplicative & additive noise
143. Changes in dynamic balance control over time in children with and without Developmental Coordination Disorder
144. MAJOR-MERGER GALAXY PAIRS at  $Z = 0$ : DUST PROPERTIES and COMPANION MORPHOLOGY
145. Toward a global roadmap for precision medicine in psychiatry: Challenges and opportunities
146. Marine systematic conservation planning for Rodrigues Island, western Indian Ocean
147. Improving education, policy and research in mental health worldwide: the role of the WPA Collaborating Centres
148. Preliminary consultation on preferred product characteristics of benzathine penicillin G for secondary prophylaxis of rheumatic fever
149. Site-Specific Bone Mineral Density is Unaltered Despite Differences in Fat-Free Soft Tissue Mass between Affected and Nonaffected Sides in Hemiplegic Paralympic Athletes with Cerebral Palsy: Preliminary Findings

150. Optimising a widely-used coastal health index through quantitative ecological group classifications and associated thresholds
151. Beware the Springbok in Sheep's Clothing: How Secure Are the Faunal Identifications upon Which We Build Our Models?
152. Harnessing knowledge on very important pharmacogenes CYP2C9 and CYP2C19 variation for precision medicine in resource-limited global conflict zones
153. Modelling the effectiveness of grass buffer strips in managing muddy floods under a changing climate
154. Combination leflunomide and methotrexate in refractory rheumatoid arthritis: a biologic sparing approach
155. Relationship between pesticide metabolites, cytokine patterns, and asthma-related outcomes in rural women workers
156. Motor imagery training enhances motor skill in children with DCD: A replication study
157. Key genes involved in desiccation tolerance and dormancy across life forms
158. A MULTI-RESOLUTION, MULTI-EPOCH LOW RADIO FREQUENCY SURVEY of the Kepler K2 MISSION CAMPAIGN 1 FIELD
159. Lipid composition of the three co-existing Calanus species in the Arctic: impact of season, location and environment
160. Efficacy and safety of lebrikizumab in patients with uncontrolled asthma (LAVOLTA I and LAVOLTA II): replicate, phase 3, randomised, double-blind, placebo-controlled trials
161. Localized numerical impulse solutions in diffuse neural networks modeled by the complex fractional Ginzburg-Landau equation
162. From physical symmetries to emergent gauge symmetries
163. Ethical challenges in contemporary FASD research and practice
164. A Global Antimicrobial Conservation Fund for Low- and Middle-Income Countries
165. The epidemiology of injuries in powerlifting at the London 2012 Paralympic Games: An analysis of 1411 athlete-days
166. "Float like a butterfly, sting like a bee": giving voice to planning practitioners
167. A LUMINOUS GAMMA-RAY BINARY in the LARGE MAGELLANIC CLOUD
168. Worldwide Esophageal Cancer Collaboration: pathologic staging data
169. Worldwide Esophageal Cancer Collaboration: clinical staging data
170. Worldwide Esophageal Cancer Collaboration: neoadjuvant pathologic staging data
171. Targeted Spontaneous Reporting: Assessing Opportunities to Conduct Routine Pharmacovigilance for Antiretroviral Treatment on an International Scale
172. The NLstart2run study: Economic burden of running-related injuries in novice runners participating in a novice running program
173. Childhood, adolescent and adult age at onset and related clinical correlates in obsessive-compulsive disorder: a report from the International College of Obsessive-Compulsive Spectrum Disorders (ICOCS)
174. Health in times of uncertainty in the eastern Mediterranean region, 1990–2013: a systematic analysis for the Global Burden of Disease Study 2013
175. Search for new phenomena in different-flavour high-mass dilepton final states in pp collisions at  $\sqrt{s}=13$  TeV with the ATLAS detector
176. Search for gluinos in events with an isolated lepton, jets and missing transverse momentum at  $\sqrt{s} = 13$  TeV with the ATLAS detector
177. The performance of the jet trigger for the ATLAS detector during 2011 data taking
178. Search for bottom squark pair production in proton-proton collisions at  $\sqrt{s}=13$  TeV with the ATLAS detector
179. Measurements of top-quark pair differential cross-sections in the lepton+jets channel in pp collisions at  $\sqrt{s}=8$ TeV using the ATLAS detector

180. A multi-scale approach for identifying conservation needs of two threatened sympatric steppe birds
181. The Vulnerability, Impacts, Adaptation and Climate Services Advisory Board (VIACS AB v1.0) contribution to CMIP6
182. A decade's (2014–2024) perspective on cassava's (*Manihot esculenta* Crantz) contribution to the global hydrogen cyanide load in the environment
183. A virtual element method for contact
184. Protein sequences bound to mineral surfaces persist into deep time
185. Gender equality in sport for improved public health
186. The economic burden of physical inactivity: a global analysis of major non-communicable diseases
187. Scaling up physical activity interventions worldwide: stepping up to larger and smarter approaches to get people moving
188. Video Traffic Prioritization in WLANs Using Single Queue Priority Scheduler
189. Dark times for dageraad *Chrysolephus cristiceps*: evidence for stock collapse
190. *Etmopterus albus* n. sp.: a new lanternshark (Squaliformes: Etmopteridae) from the southwestern Indian Ocean
191. Does timing of breeding matter less where the grass is greener? Seasonal declines in breeding performance differ between regions in an endangered endemic raptor
192. Bayesian constraints on the global 21-cm signal from the Cosmic Dawn
193. Moving from adaptive to transformative capacity: Building foundations for inclusive, thriving, and regenerative urban settlements
194. 4-(Succinimido)-1-butane Sulfonic Acid as a Brønsted Acid Catalyst for Synthesis of 4,4'-(arylmethylene)bis(1H-pyrazol-5-ol)s Derivatives under Solvent-Free Conditions
195. Flow rate of CSF through a spinal needle can accurately predict intracranial pressure in cryptococcal meningitis
196. Thermomagnetic properties of the strong coupling in the local Nambu-Jona-Lasinio model
197. Topical Simvastatin as Host-Directed Therapy against Severity of Cutaneous Leishmaniasis in Mice
198. Investigation into the impact of storms on sustaining summer primary productivity in the Sub-Antarctic Ocean
199. Debris size and buoyancy influence the dispersal distance of stranded litter
200. Satellite cells: erythropoietin treatment and endurance training
201. Neuroinflammatory genes associated with post-traumatic stress disorder: implications for comorbidity
202. Measurement of transverse energy at midrapidity in Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV
203. Heterogeneities of Wireless Networks: Radio Resource Management Challenges and Possible Solutions
204. JIMWLK evolution of the odderon
205. Performance evaluation of N-process Stop and Wait in MIMO systems with transmit antenna selection
206. Molecular evolutionary dynamics of cytochrome P450 monooxygenases across kingdoms: Special focus on mycobacterial P450s
207. V5852 Sgr: An unusual nova possibly associated with the Sagittarius stream
208. On the time delay between ultra-relativistic particles
209. Multiplicity dependence of charged pion, kaon, and (anti)proton production at large transverse momentum in p-Pb collisions at  $\sqrt{s_{NN}} = 5.02$  TeV
210. Search for TeV-scale gravity signatures in high-mass final states with leptons and jets with the ATLAS detector at  $\sqrt{s} = 13$  TeV
211. The social patterning of risk factors for noncommunicable diseases in five countries: Evidence from the modeling the epidemiologic transition study (METS)

212. A synthetic review of notoedres species mites and mange
213. Search for Higgs and Z Boson Decays to  $\phi\gamma$  with the ATLAS Detector
214. "I Don't Have Time for an Emotional Life": Marginalization, Dependency and Melancholic Suspension in Disability
215. Characterizing the Syphilis-Causing *Treponema pallidum* ssp. *pallidum* Proteome Using Complementary Mass Spectrometry
216. Effect of a Phosphonate Antiscalant during Eutectic Freeze Crystallization of a Sodium Sulfate Aqueous Stream
217. Quark-hadron duality: Pinched kernel approach
218. RNAseq analysis of heart tissue from mice treated with atenolol and isoproterenol reveals a reciprocal transcriptional response
219. Discovery of parvovirus-related sequences in an unexpected broad range of animals
220. Unravelling the factors decisive to the implementation of EPODE-derived community approaches targeting childhood obesity: A longitudinal, multiple case study
221. Dental filling materials for managing carious lesions in the primary dentition
222. Action-based flood forecasting for triggering humanitarian action
223. A scientific model of pantheism
224. Sexual dimorphism in the late Miocene mihirung *Dromornis stirtoni* (Aves: Dromornithidae) from the Alcoota Local Fauna of central Australia
225. Glucocorticoid-independent modulation of GR activity: Implications for immunotherapy
226. Interpreting the fantastic: Video-film as intervention
227. Simultaneous synthesis of flexible heat exchanger networks for unequal multi-period operations
228. A Note on the Royle–Nichols Model for Repeated Detection–Nondetection Data
229. Synthesis of mass exchange networks for single and multiple periods of operations considering detailed cost functions and column performance
230. From Practitioner to Researcher: Designing the Dissertation Process for Part Time Coursework Masters Students
231. Just Google it: assessing the use of Google Images to describe geographical variation in visible traits of organisms
232. Engaging geographies: negotiating positionality and building relevance
233. Metabolic cost of running is greater on a treadmill with a stiffer running platform
234. Conservative management of gunshot oesophageal injuries: A report of two consecutive exceptional cases [Prise en charge conservatrice des blessures par balle œsophagiennes: Étude de deux cas consécutifs exceptionnels]
235. Responses
236. Foreword to the Subsection on Forensic Anthropology
237. On the symplectic integration of the discrete nonlinear Schrödinger equation with disorder
238. Multiple-drug intolerance syndrome: Case records from the multi-disciplinary drug hypersensitivity clinic
239. A closer look at 'Cheap white' cigarettes
240. An evaluation of quasi-Newton methods for application to FSI problems involving free surface flow and solid body contact
241. The influence of curing on restrained shrinkage cracking of bonded concrete overlays
242. The asthma-COPD overlap syndrome: What is it and how should we treat it?
243. A 4-fold interpenetrated diamondoid metal-organic framework with large channels exhibiting solvent sorption properties and high iodine capture
244. Editorial
245. Vikings or Normans? The Radicalism of Naturalized Metaphysics
246. Zeros of quasi-orthogonal ultraspherical polynomials
247. Buyer–seller relationships in international trade: Do your neighbors matter?



248. Wireless system for hand motor therapy toward telerehabilitation in stroke
249. The effects of graded motor imagery and its components on phantom limb pain and disability in upper and lower limb amputees: A systematic review protocol
250. Non-invasive intracranial pressure assessment
251. Microbiological yield from induced sputum compared to oropharyngeal swab in young children with cystic fibrosis
252. Coupled range dynamics of brood parasites and their hosts responding to climate and vegetation changes
253. Synthesis, structure and thermolysis of cis-dialkylplatinum(II) complexes - Experimental and theoretical perceptions
254. The Effect of Two-and Three-Level Inverters on the Core Loss of a Synchronous Reluctance Machine (SynRM)
255. DC-bus voltage balancing algorithm for three-level Neutral-Point-Clamped (NPC) traction inverter drive with modified virtual space vector
256. Aridity, not fire, favors nitrogen-fixing plants across tropical savanna and forest biomes
257. Pulsar candidates towards Fermi unassociated sources
258. Early/late-life adversities and behavioural phenotypes: insight into metabolomics, genomics and connectomics
259. Nuclear modification factor using Tsallis non-extensive statistics
260. Speed of sound in hadronic matter using non-extensive Tsallis statistics
261. Electricity forecasting using multi-stage estimators of nonlinear additive models
262. A New Stray-Load Loss Formula for Small and Medium-Sized Induction Motors
263. On neutron stars in  $f(R)$  theories: Small radii, large masses and large energy emitted in a merger
264. Circular replication-associated protein encoding DNA viruses identified in the faecal matter of various animals in New Zealand
265. Antiplasmodial activity of compounds isolated from *Erythrina caffra*
266. A new method for estimating the longevity and degradation of photovoltaic systems considering weather states
267. Instability of  $\text{NiMoS}_2$  and  $\text{CoMoS}_2$  Hydrodesulfurization Catalysts at Ambient Conditions: A Quasi in Situ High-Resolution Transmission Electron Microscopy and X-ray Photoelectron Spectroscopy Study
268. Unlearning (Un)Located Ideas in the Provincialization of Urban Theory
269. Performance Comparison Study of Space-Vector and Modified-Carrier-Based PWM Techniques for a Three-Level Neutral-Point-Clamped Traction Inverter Drive
270. Systematic review of blood transcriptome profiling in neuropsychiatric disorders: guidelines for biomarker discovery
271. Excessive nest building is a unique behavioural phenotype in the deer mouse model of obsessive-compulsive disorder
272. A molecular and morphological reassessment of the phylogeny of the subfamily Ophioninae (Hymenoptera: Ichneumonidae)
273. Human perceptions mirror realities of carnivore attack risk for livestock: Implications for mitigating human-carnivore conflict
274. NDRG1 overexpression promotes the progression of esophageal squamous cell carcinoma through modulating Wnt signaling pathway
275. UCLA1 aptamer inhibition of human immunodeficiency virus type 1 subtype C primary isolates in macrophages and selection of resistance
276. Environmental factors associated with baseline and serial changes in fractional exhaled nitric oxide (FeNO) in spice mill workers
277. Measuring functional ability of autism spectrum disorder in a global context

278. Effects of Single and Multiple Blood Pressure Measurement Strategies on the Prediction of Prevalent Screen-Detected Diabetes Mellitus: A Population-Based Survey
279. Addressing the risk of maladaptation to climate change
280. When anger dominates the mind: Increased motor corticospinal excitability in the face of threat
281. Plasticity in foraging behaviour and diet buffers effects of inter-annual environmental differences on chick growth and survival in southern rockhopper penguins *Eudyptes chrysocome*
282. The (Possibly Negative) effects of physical activity on executive functions: Implications of the changing metabolic costs of brain development
283. Human Genetic Variation, Sport and Exercise Medicine, and Achilles Tendinopathy: Role for Angiogenesis-Associated Genes
284. Skills associated with line breaks in Elite rugby union
285. Are biofuels sustainable? An LCA/multivariate perspective on feedstocks and processes
286. Minimizing the impact of fishing
287. Minimum information required for a DMET experiment reporting
288. The incidence and patterns of illness at the Sochi 2014 Winter Paralympic Games: A prospective cohort study of 6564 athlete days
289. Large-scale demonstration of the sulfate reduction autotrophic denitrification nitrification integrated (SANI®) process in saline sewage treatment
290. High incidence of injury at the Sochi 2014 Winter Paralympic Games: A prospective cohort study of 6564 athlete days
291. Protection of the photosynthetic apparatus against dehydration stress in the resurrection plant *Craterostigma pumilum*
292. Genomoviridae: a new family of widespread single-stranded DNA viruses
293. Pulmonary hypertension and pregnancy outcomes: data from the Registry Of Pregnancy and Cardiac Disease (ROPAC) of the European Society of Cardiology
294. Safety and tolerability of once-daily tiotropium Respimat® as add-on to at least inhaled corticosteroids in adult patients with symptomatic asthma: A pooled safety analysis
295. Precision Medicine 2.0: The Rise of Global Innovation, Superconnectors, and Design Thinking
296. Current management of patients with severe acute peripartum cardiomyopathy: practical guidance from the Heart Failure Association of the European Society of Cardiology Study Group on peripartum cardiomyopathy
297. Higher harmonic flow coefficients of identified hadrons in Pb-Pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV
298. Elliptic flow of electrons from heavy-flavour hadron decays at mid-rapidity in Pb-Pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV
299. Search for supersymmetry in a final state containing two photons and missing transverse momentum in  $\sqrt{s} = 13$  TeV pp collisions at the LHC using the ATLAS detector
300. Charged-particle distributions at low transverse momentum in  $\sqrt{s}=13$  TeV pp interactions measured with the ATLAS detector at the LHC
301. Dark matter interpretations of ATLAS searches for the electroweak production of supersymmetric particles in  $\sqrt{s}=8$  TeV proton-proton collisions
302. Searches for heavy diboson resonances in pp collisions at  $\sqrt{s}=13$  TeV with the ATLAS detector
303. Study of the rare decays of  $B_s^0$  and  $B^0$  into muon pairs from data collected during the LHC Run 1 with the ATLAS detector
304. Measurement of total and differential  $W + W -$  production cross sections in proton-proton collisions at  $\sqrt{s}=8$  TeV with the ATLAS detector and limits on anomalous triple-gauge-boson couplings

305. Measurement of jet activity in top quark events using the  $e\mu$  final state with two b-tagged jets in pp collisions at  $\sqrt{s}=8$  TeV with the ATLAS detector
306. Search for resonances in diphoton events at  $\sqrt{s}=13$  TeV with the ATLAS detector
307. Search for scalar leptoquarks in pp collisions at  $\sqrt{s} = 13$  TeV with the ATLAS experiment
308. Interactions between demography, genetics, and landscape connectivity increase extinction probability for a small population of large carnivores in a major metropolitan area
309. Apparent competition drives community-wide parasitism rates and changes in host abundance across ecosystem boundaries
310. Measurement of exclusive  $\gamma\gamma \rightarrow w+W^-$  production and search for exclusive Higgs boson production in pp collisions at  $s=8$  TeV using the ATLAS detector
311. Role of grid integration of distributed generation in power quality enhancement: A review
312. Review of economic modelling for quantifying the environmental impacts of renewable energy sources
313. Modeling the condition of lithium ion batteries using the extreme learning machine
314. Voltage calculations program for LV feeders with distributed generation
315. Short term load forecasting using artificial intelligence
316. Viscous Open Data: The Roles of Intermediaries in an Open Data Ecosystem
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976. Anisotropic Flow of Charged Particles in Pb-Pb Collisions at  $\sqrt{s_{NN}} = 5.02$  TeV
977. Measurement of the centrality dependence of the charged-particle pseudorapidity distribution in proton-lead collisions at  $\sqrt{s_{NN}} = 5.02$  TeV with the ATLAS detector
978. Inclusive quarkonium production at forward rapidity in pp collisions at  $\sqrt{s} = 8$  TeV
979. Search for anomalous couplings in the  $W$   $t\bar{b}$  vertex from the measurement of double differential angular decay rates of single top quarks produced in the  $t$ -channel with the ATLAS detector
980. Language Enrichment revisited: evolving theories and practice in Professional Communication Studies
981. Thermal optimum: time, intimacy and the elemental in the first thousand days of life
982. Visual interruptions: a reflection on "Thermal optimum: time, intimacy and the elemental in the first thousand days of life"
983. Event-shape engineering for inclusive spectra and elliptic flow in Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV
984. A new network selection algorithm for group calls over heterogeneous wireless networks with dynamic multi-criteria
985. More rain, less soil: Long-term changes in rainfall intensity with climate change
986. Predator encounters have spatially extensive impacts on parental behaviour in a breeding bird community
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988. Identification of New Human Malaria Parasite *Plasmodium falciparum* Dihydroorotate Dehydrogenase Inhibitors by Pharmacophore and Structure-Based Virtual Screening

989. Granzyme B-based cytolytic fusion protein targeting EpCAM specifically kills triple negative breast cancer cells in vitro and inhibits tumor growth in a subcutaneous mouse tumor model
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991. Centrality, rapidity, and transverse momentum dependence of isolated prompt photon production in lead-lead collisions at  $\sqrt{s_{NN}} = 2.76$  TeV measured with the ATLAS detector
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993. Ethics review for international data-intensive research
994. Centrality dependence of the nuclear modification factor of charged pions, kaons, and protons in Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV
995. We are our choices-AIDS impact special issue Amsterdam 2015
996. Brain Volumes in Adolescents with Alcohol Use Disorder
997. Cardy-Verlinde entropy in Hořava-Lifshitz gravity
998. Alcohol Dehydrogenase Alleles and Impact on Neuropathology
999. Drivers of predatory behavior and extreme size in house mice *Mus musculus* on Gough Island
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1008. The Effect of Vaginal Oestriol Cream on Subjective and Objective Symptoms of Stress Urinary Incontinence and Vaginal Atrophy: An International Multi-Centre Pilot Study
1009. Search for magnetic monopoles and stable particles with high electric charges in 8 TeV pp collisions with the ATLAS detector SEARCH for MAGNETIC MONOPOLES and STABLE ... G. AAD et al.
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1022. Measurement of electrons from heavy-flavour hadron decays in p-Pb collisions at  $\sqrt{s_{NN}} = 5.02$  TeV



1023. HA3 and H[U+203E]A-3 production in Pb-Pb collisions at  $\sqrt{s_{NN}}=2.76$  TeV
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1136. Measurement of  $D_s^+$  production and nuclear modification factor in Pb-Pb collisions at  $\sqrt{s_{NN}} = 2.76$  TeV
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1180. Inclusive photoproduction of bottom quarks for low and medium  $p_T$  in the general-mass variable-flavour-number scheme
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1182. ERRATUM: THE IMPACT OF BARS on DISK BREAKS AS PROBED BY S4G IMAGING (2013, ApJ, 771, 59)
1183. An open letter to the BMJ editors on qualitative research
1184. Pseudorapidity and transverse-momentum distributions of charged particles in proton-proton collisions at  $\sqrt{s} = 13$  TeV
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