University of the Witwatersrand, Johannesburg

Research Report 2009

Postal address: Private Bag 3
WITS
2050
Telephone 011 717 1000
Website: www.wits.ac.za

Published by the Division of the Deputy Registrar (Academic & Research) University of the Witwatersrand, Johannesburg 2007
ISBN 978-0-9594853-8-8
TABLE OF CONTENTS

FACULTY OF COMMERCE, LAW AND MANAGEMENT ............................................................... 1

School of Accountancy ........................................................................................................... 2
School of Economic & Business Sciences .............................................................................. 3
School of Law .......................................................................................................................... 5
Centre for Applied Legal Studies .......................................................................................... 8
Graduate School of Business Administration ....................................................................... 9
Graduate School of Public and Development Management ...................................................... 13

FACULTY OF ENGINEERING & THE BUILT ENVIRONMENT .................................................... 15

School of Architecture and Planning .................................................................................. 16
School of Chemical and Metallurgical Engineering ............................................................... 19
School of Civil and Environmental Engineering .................................................................... 22
School of Construction Economics and Management ............................................................. 25
School of Electrical & Information Engineering .................................................................... 26
School of Mechanical, Industrial & Aeronautical Engineering .............................................. 30
Flow Research Unit ............................................................................................................... 31
School of Mining Engineering ............................................................................................... 32

FACULTY OF HEALTH SCIENCES ......................................................................................... 35

Physiotherapy ......................................................................................................................... 36
School of Anatomical Sciences ............................................................................................... 37
School of Clinical Medicine .................................................................................................... 38
Anaesthesiology ....................................................................................................................... 38
Centre for Health Science Education ..................................................................................... 38
Family Medicine ...................................................................................................................... 39
Internal Medicine .................................................................................................................... 39
Carbohydrate and Lipid Metabolism Research Group ............................................................. 43
Human Ciliated Epithelium Research Unit ............................................................................. 44
Hepatitis Virus Diversity Research Programme ..................................................................... 45
Soweto Cardiovascular Research Unit ................................................................................... 46
Neurosciences .......................................................................................................................... 47
Obstetrics & Gynaecology ....................................................................................................... 48
Effective Care Research Unit (ECRU) .................................................................................... 49
Reproductive Health & HIV Research Unit ............................................................................. 50
Orthopaedic Surgery ............................................................................................................... 53
Wits/MRC Bone Research Laboratory Research Unit .............................................................. 54
Paediatrics & Child Health ...................................................................................................... 54
Birth to Twenty Research Programme .................................................................................... 56
MRC/Wits Mineral Metabolism Research Unit ...................................................................... 57
Perinatal HIV Research Unit ................................................................................................... 58
Radiation Services ................................................................................................................... 61
Radiology ................................................................................................................................ 61
Surgery .................................................................................................................................... 61
Steve Biko Centre for Bioethics ............................................................................................... 63
School of Oral Health Sciences ............................................................................................... 64
Experimental Odontontology ................................................................................................... 64
Oral Medicine and Periodontology ........................................................................................ 64
Oral Pathology .......................................................................................................................... 65
Orthodontics ............................................................................................................................ 65
Prosthodontics .......................................................................................................................... 65

School of Pathology .................................................................................................................. 64
Anatomical Pathology ............................................................................................................... 66
Chemical Pathology .................................................................................................................. 67
Clinical Microbiology and Infectious Diseases ........................................................................ 68
Human Genetics ....................................................................................................................... 70
Immunology .............................................................................................................................. 72
MRC/Wits Respiratory and Meningeal Pathogens Research Unit ..................................... 72
Molecular Medicine and Haematology .................................................................................... 74
Antiviral Gene Therapy Research Unit .................................................................................... 77
MRC/NHLS/Wits Molecular Mycobacteriology Research Unit .......................................... 78
Virology .................................................................................................................. 79
SCHOOL OF PHYSIOLOGY .................................................................................. 83
Brain Function Research Unit ........................................................................... 84
Cardiovascular Pathophysiology and Genomics Research Unit ................... 85
SCHOOL OF PUBLIC HEALTH ........................................................................... 86
Community Dentistry ....................................................................................... 88
MRC/Wits Rural Health in Transition/Agincourt Health & Population ............ 89
Chapters in Books ............................................................................................. 90
Editorships ......................................................................................................... 91
Centre for Health Policy Research .................................................................. 91
SCHOOL OF THERAPEUTIC SCIENCES ............................................................ 92
Centre for Exercise Science and Sports Medicine ......................................... 92
Nursing Education ............................................................................................. 93
Occupational Therapy ....................................................................................... 93
Pharmacology, Experimental and Clinical .................................................... 94
Pharmacy .......................................................................................................... 94
Physiotherapy .................................................................................................... 95

FACULTY OF HUMANITIES .................................................................................. 97
SCHOOL OF HUMAN & COMMUNITY DEVELOPMENT ..................................... 98
SCHOOL OF LITERATURE AND LANGUAGE STUDIES ..................................... 104
SCHOOL OF SOCIAL SCIENCES ...................................................................... 110
History Research Group .................................................................................. 121
Sociology of Work Research Unit ................................................................... 122
WITS SCHOOL OF ARTS .................................................................................... 124
WITS SCHOOL OF EDUCATION ........................................................................ 127
Education Policy Research Programme ......................................................... 133
WITS INSTITUTE FOR SOCIAL & ECONOMIC RESEARCH ............................... 134

FACULTY OF SCIENCE ....................................................................................... 139
SCHOOL OF ANIMAL, PLANT AND ENVIRONMENTAL SCIENCES .................. 140
African Ecology & Conservation Biology Research Group ............................ 142
Ecophysiological Studies Research Group ..................................................... 142
Herbarium Research Programme .................................................................... 144
Restoration and Conservation Biology Research Group ............................... 144
Water in the Environment Research Group ................................................. 145
SCHOOL OF CHEMISTRY .................................................................................. 145
Molecular Sciences Institute ........................................................................... 146
SCHOOL OF COMPUTATIONAL & APPLIED MATHEMATICS ....................... 150
Differential Equations Continuum Mechanics & Applications Research Programme ..................................................................................................... 153
SCHOOL OF COMPUTER SCIENCE ................................................................ 155
SCHOOL OF GEOGRAPHY, ARCHAEOLOGY & ENVIRONMENTAL STUDIES .... 156
Acacia Research Programme ........................................................................... 158
Archaeological Resources Management Research Programme ................... 159
Climatology Research Group .......................................................................... 160
Rock Art Research Institute ............................................................................ 160
SCHOOL OF GEO SCIENCES ............................................................................ 163
Bernard Price Institute for Palaeontological Research ................................... 167
Bushveld Complex Research Group ............................................................... 169
Economic Geology Research Institute ............................................................. 169
Sedimentology Research Programme .............................................................. 170
SCHOOL OF MATHEMATICS .......................................................................... 170
John Knopfmacher Centre for Applicable Analysis and Number Theory 172
SCHOOL OF MOLECULAR AND CELL BIOLOGY ............................................ 173
Protein Structure Function Research Programme ......................................... 174
SCHOOL OF PHYSICS ....................................................................................... 174
Materials Physics Research Institute ............................................................... 177
Theoretical Physics Research Unit .................................................................... 178
DST/NRF Centre of Excellence in Strong Materials ......................................... 178
SCHOOL OF STATISTICS AND ACTUARIAL SCIENCE ................................ 180
RADMASTE ........................................................................................................ 181

OTHER PUBLISHING DEPARTMENTS ................................................................ 183
GAUTENG CITY-REGION OBSERVATORY .......................................................... 183
HUMAN EVOLUTIONARY INSTITUTE ............................................................... 183
LIBRARY (ADMINISTRATION) ........................................................................... 186
FACULTY OF COMMERCE, LAW AND MANAGEMENT

The Faculty of Commerce, Law and Management comprises the following Schools and Related Research Entities:

School of Accountancy
School of Economic and Business Sciences
School of Law
Centre for Applied Legal Studies
Graduate School of Business Administration
Graduate School of Public & Development Management
School of Accountancy

Academic Journal articles

Accredited Publications


Non-accredited Publications


Arendse JA

Arendse JA, Chan W

Arendse JA

**Books**

*Non-accredited Publications*

De Koker AP, Williams R

Arendse JA, Klue S, Williams R

De Koker AP, Kruger D

**Conference proceedings**

*Accredited Publications*

Papageorgiou E, de Bruyn H

**Editorships**

Kolitz MA

---

**School of Economic & Business Sciences**

**Academic journal articles**

*Accredited Publications*

Lee GJ, Steele CL

Gwatidzo T, Ojah K

Newman SA

White L, Lee GJ

Johnson GD
Basiewicz P, Auret CJ

Benvenuti SA, Cohen JF

Pons-Vignon N, Anseeuw W

Zhang J, Hoenig S, Di Benedetto A, Lancioni R, Phatak A

Wolff J, Auret CJ

Schirmer S

Vivian RW

Non-accredited Publications

Coldwell DA

Monplaisir L, Malikane CR, Ojah K

Chapters in books

Benhura M

Non-accredited Publications

Malikane C, Semmler W

Conference Proceedings

Accredited Publications

Coldwell DA, Fried A

Bower IA, Coldwell DA
Lee GJ

Cohen JF, Hazelhurst SE

School of Law

Academic journal articles

Accredited Publications

Andanda PA
Cassim MF
Cassim MF
Andanda PA, Pretorius J
Davis D, Marcus GJ, Klaaren JE
Dale MO
Cassim R
Du Plessis MA
Dersso SA
Dyani N, Mhango MO
Humby T
Klaaren JE
Klaaren JE
Pieterse M

Norton DM

Norton DM

Zeffertt DT, Paizes AP, Grant JS

Cassim FH

Nortje M, Bhana D

Domingo W

du Plessis M, Penfold GR

Dugard CJ, Abraham G

Davis D, Marcus GJ, Klaaren JE

Bhana D

Dale MO

De Matos Ala CD

Grant JS

Theophilosopoulos C

Mahomed SH
(2008). United in our challenges - should the model used in clinical legal education be reviewed? JOURNAL FOR JURIDICAL SCIENCE, Special Issue pp. 53 - 69.

Mbondonyi M

Pieterse M, Hassim A

Klaaren JE, Sibanda S

Wilson SD

Andanda PA, Pretorius J
Non-accredited Publications

Humby T

Albertyn CH, Klaaren JE

Swart M

Klug H

Mahomed SH, Kruger PJ

Books

Accredited Publications

Boulle LJ

Handmaker JD

Non-accredited Publications

Slye R, Van Schaack B


Zeffertt DT, Paizes AP

Chapters in books

Non-accredited Publications

Humby T

Bonthuys E

Grant JS

Research Reports

Ozolina Z, Mitcham C, Stilgoe J, Andanda PA, Kaiser M, Nielsen L, Qiu R, Stehr N

Book and other reviews

Klaaren JE

Editorships

Du Plessis MA

Domanski A

Cameron E, Fick GC, Hoexter CE, Marcus GJ, Mosikatsana T, Zeffertt DT

Humby T, Theophilopoulos C

Pantazis A, Rycroft A, Carnelley M, Glover G

Albertyn CH, Domingo W, Klaaren JE, Mushariwa MT, Nmehielle VO

Centre for Applied Legal Studies

Academic journal articles

Accredited Publications

Dugard JC

Dugard JC

Chapters in books

Accredited Publications

Dugard JC

Non-accredited Publications

Keightley RM
Research reports


Graduate School of Business Administration

Academic journal articles

Accredited Publications


Luiz JM

Bullard J, Schaling E

Mkhize MH, Bekwa V

Schaling E

Woolman SC, Sprague C, Ferraz V
(2009). Why state policies that undermine HIV lay counsellors constitute retrogressive measures that violate the right of access to health care for pregnant women and infants. *SOUTH AFRICAN JOURNAL ON HUMAN RIGHTS*, 25 pp. 102 - 125.

Non-accredited Publications

Opoku R, Nana A, Chong C, Abratt R

Dickinson D, Whittaker L

Hawabhay B, Abratt R, Peters MJ

Monplaisir L, Malikane CR, Ojah K

Ratsimbazafy C, Rijamampianina R

Ojah K

Rijamampianina R

Rijamampianina R

Books

Accredited Publications

Dagada R

Chapters in books

Accredited Publications

Ngoma WY
Non-accredited Publications

Bick GN

Bick GN

Urban B

Urban B

Luiz JM

Conference proceedings

Accredited Publications

Bruyns A, Bick GN, Carmichael T
Consumer requirements in an informal South Africa market, Business Management Discourse in the New Millennium: Challenges and Opportunities, South Africa 21st Annual Conference of the Southern Africa Institute for Management Scientists (SAIMS), 13-Sep-2009 - 16-Sep-2009: pp 1 - 20

Goldstuck A, Dagada R

Dagada R, Eloff M, Venter L

Dagada R

Carmichael T

Non-accredited Publications

Bick GN

Dagada R
Dagada R

Marcelle G
Managing innovation for recovery and structural change, USA Proceedings of the 2nd ISPIM Innovation Symposium, 06-Dec-2009 - 09-Dec-2009: pp 1 - 12

Research Reports


Marcelle G

Luiz JM

Ojah K, Mokoaleli-Mokoteli T

Luiz JM, Charalambous H

Luiz JM

Editorships

Luiz JM

Luiz JM

Urban B

Ojah K

Whittaker L

Ojah K

Luiz JM

Marcelle G

Marcelle G

Marcelle G, Abrahams LA
Marcelle G
(2009). Member of the Technical Committee: *International Symposium Innovation for Development: Frontiers of Research, Policy and Practice*

Marcelle G
(2009). Member of the Program Committee: *3rd IEEE/ACM International Conference on Information and Communication Technologies and Development (ICTD2009)*

Urban B

---

**Graduate School of Public and Development Management**

**Chapters in books**

**Accredited Publications**

**Booysen S**

**Mc Lennan AC**

**Booysen S**

**Muller MW**
The Faculty of Engineering and the Built Environment comprises the following academic departments and associated research entities. You will easily be able to contact any of the directors via the Wits switchboard on 011 717 1000 or via our web site www.wits.ac.za/EBE/EBEhome.htm.

<table>
<thead>
<tr>
<th>School</th>
<th>Research Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Architecture &amp; Planning</td>
<td>Cubes – Centre For Urban And Built Env Studies</td>
</tr>
<tr>
<td>Chemical and Metallurgical Engineering</td>
<td>Pyrometallurgy Research Group</td>
</tr>
<tr>
<td></td>
<td>Dst/Nrf Centre Of Excellence In Strong Materials (with Faculty of Science)</td>
</tr>
<tr>
<td></td>
<td>Centre of Material And Process Synthesis. COMPS</td>
</tr>
<tr>
<td>Civil And Environmental Engineering</td>
<td>Employment Creation In Construction</td>
</tr>
<tr>
<td></td>
<td>Structural Engineering Research Group</td>
</tr>
<tr>
<td></td>
<td>Water Research Group</td>
</tr>
<tr>
<td></td>
<td>Environmental Research Group</td>
</tr>
<tr>
<td></td>
<td>Centre For Water In The Environment (Housed in Science)</td>
</tr>
<tr>
<td></td>
<td>Cement &amp; Concrete Research Group</td>
</tr>
<tr>
<td>Construction Economics &amp; Management</td>
<td></td>
</tr>
<tr>
<td>Electrical And Information Engineering</td>
<td>Centre for Computational Electromagnetics Research</td>
</tr>
<tr>
<td></td>
<td>Centre for Systems and Control Engineering</td>
</tr>
<tr>
<td></td>
<td>Centre for Telecommunications Access and Services</td>
</tr>
<tr>
<td></td>
<td>Joburg Centre for Software Engineering</td>
</tr>
<tr>
<td>Mechanical, Industrial &amp; Aeronautical Engineering</td>
<td>Flow Research Group</td>
</tr>
<tr>
<td></td>
<td>National Aerospace Centre of Excellence</td>
</tr>
<tr>
<td></td>
<td>Reinforced Plastics/Composites Facility</td>
</tr>
<tr>
<td></td>
<td>Centre for Mechanised Mining Systems (Proposed 2007)</td>
</tr>
<tr>
<td>Mining Engineering</td>
<td>Centre for Sustainability in Mining and Industry</td>
</tr>
</tbody>
</table>
School of Architecture and Planning

Academic journal articles

Accredited Publications

Huchzermeyer MH

Kotze CP

Gaule SA, Kotze CP

Huchzermeyer MH

Charlton SM
(2009). Housing for the Nation, the city, and the household: Competing rationalitites as a constraint to reform? *DEVELOPMENT SOUTHERN AFRICA* pp. 301 - 316.

Huchzermeyer MH

Todes AE

Todes AE, Sim V, Sutherland C

Sihlongonyane MF

Winkler TA

Winkler TA

Janse van Rensburg A

Klug NC, Vawda MS

Noble JA

Samson M

Samson M

Roux T
Non-accredited Publications


Chapters in books

Accredited Publications


Non-accredited Publications


Conference proceedings

Accredited Publications

Mabin AS, Todes AE, Boshoff BC, Benit-Gbaffou C, Karam AH, Klein GR, Klug NC, Sihlongonyane MF, Winkler TA
University of the Witwatersrand, South Africa. School of Architecture and Planning, South Africa

Le Roux HK

Research reports


Todes AE, Klug NC, Karam AH, Malaza NS

Todes AE, Malaza NS, Williamson AK

Klug NC, Garson F

Book and other reviews

Kotze CP

Kotze CP

Kotze CP
Editorships

Le Roux HK  
Le Roux HK  

School of Chemical and Metallurgical Engineering

Academic journal articles

Accredited Publications

Sherif EM, Potgieter J, Comins JD, Cornish LA, Olubambi PA, Machio CN  
Sherif EM, Potgieter J, Comins JD, Cornish LA, Olubambi PA, Machio CN  
Odigure J, Mohammed A, Abdulkareem SA  
Katuku K, Koursaris A, Sigalas I  
(2009). Wear, cutting forces and chip characteristics when dry turning ASTM Grade 2 austempered ductile iron with PcBN cutting tools under finishing conditions. JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, 209 (5), pp. 2412 - 2420.  
Abdulkareem SA, Odigure J, Abenege S  
Olubambi PA, Potgieter J, Cornish LA  
Süss R, Watson A, Cornish LA, Compton D  
Onyango M, Leswifi T, Aoyi O, Kuchar D, Otieno F, Matsuda H  
Sibeko B, Pillay V, Choonara YE, Khan RR, Modi G, Iyuke SE, Naidoo D, Danckwerts MP  
Milne AD, Seodigeng TG, Glasser D, Hildebrandt D, Hausberger  
(2009). Candidate attainable regions for the oxidative dehydrogenation of n-Butane using the recursive constant control (RCC) policy algorithm. INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH, 48 pp. 5211 - 5222.
Metzger M, Glasser D, Hausberger, Hildebrandt D, Glasser B

Hildebrandt D, Glasser D, Hausberger, Patel B, Glasser B

iyuke SE, Mamvura TA, Liu L, Sibanda V, Meyyappan M, Varadan V

Majean E, Daud W, iyuke SE, Mohamad A, Kadhum A, Mohammad A, Takriff M, Bahaman N

Bunt J, Wagner NJ, Waanders F

Han X, Sacks N, Milman Y, Luycx S

Krawitz A, Venter A, Drak E, Luycx S, Clausen B

Mushove T, Chikwanda H, Machio C, Ndlovu S

Herrmann M, Raethel J, Bales A, Sempf K, Sigalas I, Hoehn M

Mlungwane K, Sigalas I, Herrmann M, Rodriguez M

Bodkin R, Herrmann M, Coville NJ, Sigalas I

Herrmann M, Kleeebe H, Raethel J, Sempf K, Lauterbach S, Muller M, Sigalas I

Potgieter J, Bada SO, Potgieter-Vermaak SS

Van Dyk LD, Mariba ER, Chen, Potgieter J

Machio C, Nyabadza D, Chikwanda H, Phasha M, Sibanda V
(2009). Mechanical alloying & sintering of Ti-10 wt % Mg powders. MATERIALS SCIENCE FORUM, 618 (619), pp. 105 - 108.

Afolabi AS, Abdulkareem SA, iyuke SE, Pienaar H

Glasser D, Hildebrandt D, Hausberger, Patel B, Glasser B

Idibie CA, Abdulkareem SA, Pienaar H, iyuke SE, Van Dyk LD

Katubiwa FM, Moys MH

Simate GS, Ndlovu S, Gericke M


Non-accredited Publications


Chapters in books

Accredited Publications


Cornish LA, Cacciamani G, Cupid D, De Keyzer J

Cornish LA, Cupid D, Grobner J, Malfliet A

Wagner NJ, Coertzen M, Matjie R, van Dyk J

Woollacott LC

Conference proceedings

Accredited Publications

Abdulkareem SA, Afolabi AS, Idibie CA, Iyuke SE, Van Zyl P
Development of a proton exchange membrane (PEM) for telecom fuel cell applications, Swaziland Southern Africa Telecommunication Networks and Applications Conference (SATNAC) 2009, 30-Aug-2009 - 02-Sep-2009: pp 237 – 242

Fedotova I, Fedotova T, Shatalov M, Tenkam H

Jewell LL, Kapanji KK

Simate GS, Ndlovu S, Gericke M

School of Civil and Environmental Engineering

Academic journal articles

Accredited Publications

Elvin N, Elvin AA

Ballim Y, Graham PC
(2009). The effects of supplementary cementing materials in modifying the heat of hydration of

Li K, Darby A

Myers T, Fowkes N, Ballim Y

Elvin AA, Walls RS, Cromberge D

Elvin N, Elvin AA, Scheffer C, Arnoczky S, Dillon E, Erasmus P

Elvin AA

Elvin N, Elvin AA

Elvin N, Elvin AA

Ndiritu JG

Katambara Z, Ndiritu JG

Owusu-Asante Y, Ndiritu JG

Blight GE

Hirschowitz PM, James CS

Hirschowitz PM, James CS

Chambert S, James CS

Ilemobade AA, Adewumi JR, van Zyl J

Lobanga K, van Zyl J, Ilemobade AA

Mwenge Kahinda J, Taigbenu AE, Sejamoholo BB, Lillie E, Boroto R

Kileshye Onema J, Taigbenu AE

Blight GE


Non-accredited Publications


Chapters in books

Non-accredited Publications


Conference proceedings

Accredited Publications

Ekolu SO
Simple hydration equation as a method for estimating water-cement ratio in old concrete, 2nd International Conference on Concrete Repair, Rehabilitation and Retrofitting (ICCRRR), South Africa Concrete Repair, Rehabilitation and Retrofitting II, 24-Nov-2008 - 26-Nov-2008: pp 695 - 700

Ekolu SO
Contribution to diagnosis of alkali-silica reaction in a bridge structure, 2nd International Conference on Concrete Repair, Rehabilitation and Retrofitting (ICCRRR), South Africa Concrete Repair, Rehabilitation and Retrofitting II, 24-Nov-2008 - 26-Nov-2008: pp 597 - 602

McCutcheon RT, Parkins T

Ndiritu JG, Sinha P

Quainoo HA, McCutcheon RT

24
Fitchett AS
Timbrel vaults from stabilized earth tiles, 11th International Conference on Non-Conventional Materials and Technologies, United Kingdom NOCMAT 2009, 06-Sep-2009 - 09-Sep-2009: pp 1 – 8

Non-accredited Publications

Katambara Z, Ndiritu JG

Makungo R, Odiyo J, Ndiritu JG, Mwaka B

Ndiritu JG
Automatic calibration of the Pitman model using the SCE-UA method, THE 14th SANCIAHS Symposium, South Africa Towards Sustainable Water Quality and Quality Management: Challenges for the Hydrological Sciences, 21-Sep-2009 - 23-Sep-2009: pp 1 -

Ndiritu JG, Katambara Z
A hybrid conceptual - fuzzy logic model of the Letaba river, THE 14th SANCIAHS Symposium, South Africa Towards Sustainable Water Quality and Quality Management: Challenges for the Hydrological Sciences, 21-Sep-2009 - 23-Sep-2009: pp 1 -

Adewumi JR, Ilemobade AA, van Zyl J
Decision support for assessing the feasibility of integrated wastewater reuse projects in South Africa, Australia 7th IWA World Congress on Water Reclamation and Reuse, 20-Sep-2009 - 25-Sep-2009: pp 1 – 19

Taigbenu AE

Magombeyi MS, Rasiuba T, Taigbenu AE

Adewumi JR, Ilemobade AA, van Zyl J
Modelling of domestic and insitutional perceptions towards wastewater/non drinking water in two South African communities, Australia 7th IWA World Congress on Water Reclamation and Reuse, 20-Sep-2009 - 25-Sep-2009: pp 1 – 18

Research Reports

Ndiritu JG

________________________________________________________________________________

School of Construction Economics and Management

Academic journal articles

Accredited Publications

Taluhaba AA, Taiwo AO
Conference proceedings

Accredited Publications

Wafula J, Aduda KO, Talukhaba AA

Ngoepe KR, Simelane MM, Kennedy IG

Viruly FM

Kengokey IG, Lee D

Keabetswe M, Setati RM, Mukucha C

Unkovski I, Pienaar EJ

Nsibande CM, Pienaar EJ

Talukhaba AA, Lenkwe EM, Aduda KO

Aduda KO, Talukhaba AA

Ozumba AO, Shakantu W
Information and communication technology-based application of 'just-in-time' (JIT) to internal logistics on site, South Africa RICS COBRA Research Conference 2009, 10-Sep-2009 - 11-Sep-2009: pp 447 - 461

Ozumba AO, Shakantu W
Balancing site information and communication technology systems with available ICT skills, South Africa RICS COBRA Research Conference 2009, 10-Sep-2009 - 11-Sep-2009: pp 128 - 137

Ozumba AO, Shakantu W

School of Electrical & Information Engineering

Academic journal articles

Accredited Publications

Araya ST, Hazelhurst SE

Hazelhurst SE, Hide W, Liptak Z, Nogueira R, Starfield R

Hazelhurst SE
COMPUTER JOURNAL, 40 pp. 51 - 62.

Sunil Varghese M, Hildebrandt D, Glasser D, Rubin DM, Crowther NJ

Chapters in books

Accredited Publications

Gibbon GJ

Gibbon GJ

Non-accredited Publications

Hanrahan HE

Conference proceedings

Accredited Publications

Marwala T, Crossingham B

Russell MJ, Rubin DM, Marwala T, Wigdorowitz B

Jogiat A, Russell AC, Gebers W, Van Coller JM

Marwala T, Pantanowitz A

Shuma-Iwisi MV, Gibbon GJ

Shuma-Iwisi MV, Gibbon GJ

Dahunsi OA, Pedro JO, Nyandoro OT

Abe BT, Marwala T, Adeloye A, Jimoh A
Abdullah MM, Dwolatzky B

Dahunsi FM, Dwolatzky B

Pantanowitz A, Marwala T

Crossingham B, Marwala T, Lagazio M

Mendes PA, Caceres M, Dwolatzky B

Horwitz D, Jagoe SP, Dwolatzky B

Okaekwu ED, Ade N

Almog J

Van Olst R, Mbungela M
"How can one increase skills and build a new generation of potential managers at a large ICT company?", Celebrating 125 years of Engineering the Future, Kenya Africon 2009, 23-Sep-2009 - 25-Sep-2009: pp 1 – 6

Non-accredited Publications

Mistry J, Marwala T, Nelwamondo FV

Masisi LM, Nelwamondo FV, Marwala T

Patei PB, Marwala T

Russell MJ, Rubin DM, Marwala T, Wigdorowitz B

Mthembu L, Marwala T, Friswell M, Adhikari S
Bayesian evidence for finite element model updating, USA Proceedings of the IMAC-XXVII, 09-Feb-2009 - 12-Feb-2009: pp 1 - 10

Bolanie A, Gidudu A, Marwala T

Editorships

Cohen JF, Hazelhurst SE
Centre for Systems and Control Engineering

Conference Proceedings

Accredited Publications

Jogiat A, Russell AC, Gebers W, Van Coller JM

Wright JG, Cronje WA, Meyer AS

West NJ, Jandrell IR

Singh A, Cronje WA

Jogiat A, Padayachee DA, Cronje WA

Liu Y, Rapson AJ, Nixon KJ

Padayachee DA, Jogiat A, Cronje WA

Hunt HG, Grant MD, Nixon KJ, Jandrell IR

Smythe C, Mathebula LO, Phorabatho MC, Cronje WA, Meyer AS

Non-accredited Publications

Djurdjevic I, West NJ, Jandrell IR

West NJ, Jandrell IR
Grant MD, Dickson AS, Jandrell IR, Nixon KJ
Prediction of the fusing energy of metallic conductors subjected to lightning current transients.
GROUND ' 2008, Brazil International Conference on Grounding and Earthing & 3rd International

Wright JG, Cronje WA, Meyer AS
Dynamic FEM modelling and laboratory verification of a 3-phase squirrel cage induction machine.
EMF 2009, Italy 8th International Symposium on Electric and Magnetic Fields, 26-May-2009 - 29-May-
2009: pp 145 - 146

Lines C, Cronje WA, Wigdorowitz B
Extended magnetic equivalent circuit method that accounts for leakage flux using Schwarz-Christoffel
mapping and the separation of MMF sources., EMF 2009, Italy 8th International Symposium on

Pentz D, Hofsaier IW
Evaluation of a printed circuit board coaxial transformer., EMF 2009, Italy 8th International Symposium

De Canha D, Cronje WA, Meyer AS
Shaft voltage diagnosis of inter-turn field faults in a synchronous generator aided by FEM models.,
EMF 2009, Italy 8th International Symposium on Electric and Magnetic Fields, 26-May-2010 - 29-May-
2010: pp 89 - 90

School of Mechanical, Industrial & Aeronautical Engineering

Academic journal articles

Accredited Publications

Chandler HD
(2009). Work hardening characteristics of copper from constant strain rate and relaxation testing.
MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES
MICROSTRUCTURE AND PROCESSING (506), pp. 130 - 134.

Chandler HD
(2009). Work hardening during primary creep of copper. MATERIALS SCIENCE AND ENGINEERING
A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING (510-511),
pp. 417 - 419.

Reid RG, Paskaramoorthy R
(2009). A novel method to measure residual stresses in unidirectional GFRP. COMPOSITE

Ngoy EK, Campbell IM, Reid RG, Paskaramoorthy R
(2009). Modelling and prediction of the chemical and physical degradation of fibre reinforced plastics.
JOURNAL OF MATERIALS SCIENCE, 44 pp. 2393 - 2407.

Paskaramoorthy R, Bugarin S, Reid RG
(2009). Effect of an interphase layer on the dynamic stress concentration in a Mg-matrix surrounding a
SiC-particle. COMPOSITE STRUCTURES, 91 (4), pp. 451 - 460.

Cipolat D, Bhana N
(2009). Fuelling of a compression ignition engine on ethanol with DME as ignition promoter: Effect of
injector configuration. FUEL PROCESSING TECHNOLOGY, 90 (9), pp. 1107 - 1113.

Potter CS, Van Der Merwe EJ, Kaufman W, Delacour J
(2008). Developmental theory-driven evaluation: Strategies for course development and
improvement. SOUTH AFRICAN JOURNAL OF HIGHER EDUCATION, 22 (6), pp. 1260 - 1278.

Potter CS, Kaufman W, Delacour J, Mokone MM, Van Der Merwe EJ, Fridjhon P
(2009). Three dimensional spatial perception and academic performance in engineering graphics: A

Maina JN, Singh P, Moss EA
(2009). Inspiratory aerodynamic valving occurs in the ostrich, Struthio camelus lung: A computational
30
fluid dynamics study under resting unsteady state inhalation. *RESPIRATORY PHYSIOLOGY & NEUROBIOLOGY*, 169 pp. 262 - 270.

**Nordstrom JM, Gong J, Van der weide E, Svard M**

**Pettersson P, Iaccarino G, Nordstrom JM**

### Conference proceedings

**Accredited Publications**

**Dahunsi OA, Pedro JO, Nyandoro OT**

**Non-accredited Publications**

**Miller J, Kienhofer FW, Cebon D**

### Flow Research Unit

**Academic journal articles**

**Accredited Publications**

**Skews BW, Kleine H**

**Skews BW, Li GS, Paton RT**

**Roohani H, Skews BW**

**Skews BW, Seeraj S**

### Conference proceedings

**Accredited Publications**

**Skews BW, Kleine H**

**Maclucas DA, Skews BW**

**Roohani H, Skews BW**
Reeves JO, Skews BW

Naidoo K, Skews BW

Naidoo P, Skews BW

Mowatt SP, Skews BW

Gruber S, Skews BW

Skews BW
A fresh look at unsteady shock wave reflection using high-speed imaging, Australia 28th International Congress on High-Speed Imaging and Photonics, 09-Nov-2008 - 14-Nov-2008: pp 712602-1 - 712602-12

Skews BW, Kleine H, Maclucas DA, Takehara K, Teranishi H, Etoh T
Unsteady shock wave diagnostics with high-speed imaging, Australia 28th International Congress on High-Speed Imaging and Photonics, 09-Nov-2008 - 14-Nov-2008: pp 71260F-1 - 71260F-11

Naidoo K, Skews BW
High-speed imaging of dynamic shock wave reflection phenomena, Australia 28th International Congress on High-Speed Imaging and Photonics, 09-Nov-2008 - 14-Nov-2008: pp 71260E-1 - 71260E-11

Roohani H, Skews BW

Eriksson S, Law C, Gong J, Nordstrom J

Skews BW, Mowatt SP, Waghmare JV

Non-accredited Publications

Skews BW, Crosbie E

School of Mining Engineering

Academic journal articles

Accredited Publications

Stacey TR
Non-accredited Publications


Conference proceedings

Accredited Publications


Non-accredited Publications


The Faculty of Health Sciences comprises the following academic departments and associated research entities.

**School of Anatomical Sciences**
- Embryonic Differentiation & Development Research Programme

**School of Clinical Medicine**
- Anaesthesiology
- Centre for Health Sciences Education
- Family Medicine
- Medicine
  - Carbohydrate and Lipid Research Unit
  - Pulmonary Infection Research Unit
  - Hepatitis Virus Diversity Research Programme
  - Soweto Cardiovascular Research Unit
- Neurosciences
- Obstetrics and Gynaecology
  - Effective Care Research Unit
  - Reproductive Health & HIV Research Unit
- Orthopaedic Surgery
  - MRC/Wits Bone Research Laboratory
- Paediatrics
  - Birth to Twenty Research Programme
  - MRC/Wits Mineral Metabolism Research Unit
  - Perinatal HIV Research Unit
- Radiation Services
- Radiology
- Surgery
- Steve Biko Centre for Bioethics

**School of Oral Health Sciences**
- Experimental Odontology
- Oral Medicine and Periodontology
- Oral Pathology
- Orthodontics
- Paediatric and Restorative Dentistry
- Prosthodontics

**School of Pathology**
- Anatomical Pathology
- Chemical Pathology
- Clinical Microbiology and Infectious Disease
- Forensic Pathology
- Human Genetics
  - MRC/Wits Human Genomic Diversity and Disease Research Unit
- Immunology
  - MRC/Wits Respiratory and Meningeal Pathogens Research Unit
- Molecular Medicine and Haematology
  - Antiviral Gene Therapy Research Unit
  - MRC/Wits Molecular Mycobacteriology Research Unit
- Virology

**School of Physiology**
- Brain Function Research Unit
- Cardiovascular Pathophysiology and Genomics Research Unit

**School of Public Health**
- MRC/Wits Rural Health /Agincourt Health and Population Research Unit
- Centre for Health Policy
Community Dentistry

School of Therapeutic Sciences

- Centre for Exercise Science and Sports Medicine
- Nursing Education
- Occupational Therapy
- Pharmacy
- Pharmacology, Experimental and Clinical
- Physiotherapy
Badlangana LN, Adams JW, Manger PR

Bidmos MA

Robinson M, Bidmos MA

Maina JN, Woodward J

Manger PR, Pillay P, Maseko BC, Bhagwandin A, Gravett N, Moon D, Jillani NE, Hemingway J

Gravett N, Bhagwandin A, Fuxe K, Manger PR

Shpak O, Lyamin O, Manger PR, Siegel J, Mukhametov L

Chetty T, Ajao MS, Manger PR, Ihunwo AO

Manger PR

Maina JN, Singh P, Moss EA

Chapters in Books

Non-accredited Publications

Dlamini ZL, Mbita Z, Skhosana LS

Tobias PV
Maina JN

**Structure of the Air- and Blood Capillaries of the Avian Lung and the Debate Regarding the Basis of their Astounding Strengths**, 4th CPB Meeting in Africa: MARA 2008, Kenya


---

**School of Clinical Medicine**

**Anaesthesiology**

Academic journal articles

**Non-accredited Publications**


---

**Centre for Health Science Education**

Academic journal articles

**Accredited Publications**


**Non-accredited Publications**

Family Medicine

Academic journal articles

Accredited Publications


Non-accredited Publications


Chapters in books

Non-accredited Publications


Internal Medicine

Academic journal articles

Accredited Publications

Brink A, Richards GA, Schillack V, Kiem S, Schentag J

Mer M, Duse AG, Galpin JS, Richards GA

Odinsen O, Parker D, Radebe FM, Guness M, Lewis DA

Fabian J, Naicker S


Naicker S

Naicker S, Plange-Rhule J, Tutt R, Eastwood J

Ruff P, Vorobiof D, Jordaan J, Demetriou GS, Moodley, Nosworthy AL, Werner I, Raats J, Burgess L
(2009). A randomized, placebo-controlled, double-blind phase 2 study of docetaxel compared to docetaxel plus zosuquidar (LY335979) in women with metastatic or locally recurrent breast cancer who have received one prior chemotherapy regimen. CANCER CHEMOTHERAPY AND PHARMACOLOGY, 64 pp. 763 - 768.

Finnhaber C, Ipe P

Selabe S, Song E, Burnett R, Mpahlele M


Dreijer Du Piessis C, Aden AA, Finnhaber C, Sanne IM


Govender N, Smith AM, Karstaedt AS, Keddy KH


Non-accredited Publications


Modi D (2009). Parasitic infections may be confined to the skin or may have skin involvement as part of their pathology. CME, 27 (6), pp. 254 - 260.


Non-accredited Publications


Carbohydrate and Lipid Metabolism Research Group

Academic journal articles

Accredited Publications


Klisiewicz AM, Raal FJ  

Brown SL  

Holland Z, Ntyintyane LM, Gill G, Raal FJ  


Naran NH, Raal FJ, Crowther NJ  

Ntyintyane LM, Panz, Raal FJ, Gill G  

**Non-accredited Publications**

Bayat Z  

Ntyintyane LM  

Jivan D  

Jivan D  

Raal FJ  


Raal FJ  

**Human Ciliated Epithelium Research Unit**

Academic journal articles

**Accredited Publications**


Non-accredited Publications


**Hepatitis Virus Diversity Research Programme**

Academic journal articles

Accredited Publications


Liu J, Ahiekpor A, Li L, Li X, Arbuthnot PB, Kew MC, Feitelson M

Kew MC

Abel S, De Kock M, van Schalkwyk D, Swanevelder S, Kew MC, Gelderblom W

Non-accredited Publications
Kew MC

Soweto Cardiovascular Research Unit

Academic journal articles

Accredited Publications

Stewart S, Sliwa-Hahnle K

Norton GR, Majane OH, Libhaber EN, Maseko JM, Makaula SS, Libhaber CD, Woodiwiss AJ

Candy GP, Badenhorst D, Libhaber EN, Sareli P, Norton GR, Brooksbank RL, Woodiwiss AJ


Naidoo CA, Cromarty A, Snymann TL, Sliwa-Hahnle K, Libhaber EN, Essop MR, Candy GP

Libhaber CD, Norton GR, Majane OH, Libhaber EN, Essop MR, Brooksbank RL, Maseko JM, Woodiwiss AJ

Luyckx V, Vip A, Sofianou L, Jhangri G, Mueller T, Naicker S
Woodiwiss AJ, Molebatsi NM, Maseko JM, Libhaber EN, Libhaber CD, Majane OH, Paicker JE, 
Dessein PH, Brooksbank RL, Sareli P, Norton GR

Non-accredited Publications

Sliwa-Hahnle K
Sliwa-Hahnle K
Sliwa-Hahnle K

Neurosciences

Academic journal articles

Accredited Publications

Jonsson GW, Moosa YH, Jeenah F
Moosa YH, Jeenah F
Sibeko B, Pillay V, Choonara YE, Khan RR, Modi G, Iyuke SE, Naidoo D, Danckwerts MP
Janse Van Rensburg AB
Jonsson GW, Joska J
Modi M, Mochan AH, Modi G
Choonara YE, Pillay V, Du Toit LC, Modi G, Naidoo D, Ndesendo VM, Sibambo SR
Modi G, Pillay V, Choonara YE, Ndesendo VM, Du Toit LC, Naidoo D
Connor MD, Modi G, Warlow C
Szabo CP, Dhai A, Veller MG, Kleinsmidt A  

Non-accredited Publications

Szabo CP  

Szabo CP  

Stein D, Betancourt O, Emsley R, Jeenah F, Mkize D, Pretorius J, Rataemane S, Roos L, Szabo CP  

Moosa YH, Jonsson GW, Jeenah F, Michael J, de Wee L  

Szabo CP  

Books

Non-accredited Publications

Szabo CP  

Chapters in Books

Non-accredited Publications

Smith C  

---

Obstetrics & Gynaecology

Academic journal articles

Accredited Publications

Bamigboye AA, Hofmeyr GJ  


Buchmann EJ, Tlale JK  

Basu JK, Buchmann EJ, Basu D  


**Non-accredited Publications**


**Effective Care Research Unit (ECRU)**

Academic journal articles

**Accredited Publications**


Non-accredited Publications


Reproductive Health & HIV Research Unit

Academic journal articles

Accredited Publications


George JA, Venter WD, Van Deventer HE, Crowther NJ (2009). A longitudinal study of the changes in body fat distribution and metabolic parameters in a


**Non-accredited Publications**


Orthopaedic Surgery

Academic journal articles

Accredited Publications


Non-accredited Publications


Chapters in books

Non-accredited Publications

Academic journal articles

Accredited Publications

**Ripamonti U, Parak RB, Petit J**

**Ripamonti U, Crooks J, Khoali L, Roden L**

**Ripamonti U, Petit J**

**Ripamonti U, Ferretti C, Teare J, Blann L**

**Ripamonti U, Petit J, Teare J**

**Heliotis M, Ripamonti U, Ferretti C, Kerawala C, Mantalaris A, Tsiridis E**

**Ripamonti U**

Non-accredited Publications

**Tang Q, Shakib K, Heliotis M, Tsiridis E, Mantalaris A, Ripamonti U, Tsiridis E**

---

**Paediatrics & Child Health**

Academic journal articles

Accredited Publications

**Shalekoff S, Meddows-Taylor S, Gray GE, Sherman GG, Coovadia AH, Kuhn L, Tiemessen C**

**Arndt S, Lane AB, Heitner R, Ramsay M**

**Diar HA, Velaphi SC**

**Ndekha M, Van Oosterhout J, Saloojee H, Pettifor JM, Manary M**
(2009). Nutritional status of Malawian adults on antiretroviral therapy 1 year after supplementary feeding in the first 3 months of therapy. *Tropical Medicine & International Health*, 14 (9).
Reddy S, Sudwarts G, Quail GS, Modi M, Henderson W

Buchmann EJ, Velaphi SC

Velaphi SC, Wadula J, Nakwa FL


Moore DP, Schaaf H, Marais B, Nuttal J

Faller G, Ca R

Tiemessen C, Shalekoff S, Meddows-Taylor S, Schramm DB, Papathanasopoulos MA, Gray GE, Sherman GG, Coovadia AH, Kuhn L


Ghuman M, Saloojee H, Morris G

Ndekhla M, Van Oosterhout J, Zijlstra E, Manary M, Saloojee H, Manary M
Non-accredited Publications

Kromberg JG, Zwane E, Manga P, Venter A, Rosen EU, Christianson AL

Potterton JL, Stewart AV, Cooper PA, Goldberg L, Gajdosik C, Hilburn NC

Demopoulos D, Henderson W, Technau K, Cilliers AM

Wallis CL, Erasmus LK, Varughese ST, Stevens WS

Chapters in books

Non-accredited Publications

Cooper PA

Saloojee H

Parbhoo KB

Rodda JL

Thomson PD

Hajinicolaou C

Birth to Twenty Research Programme

Academic journal articles

Accredited Publications

Sabet F, Richter L, Ramchandani P, Stein A, Quigley M, Norris SA

Feeley AB, Pettifor JM, Norris SA

Ginsburg C, Norris SA, Richter LM, Coplan DB

Richter LM, Panday S, Swart TM, Norris SA

Ramchandani P, Richter L, Stein A, Norris SA  

MRC/Wits Mineral Metabolism Research Unit

Academic journal articles

Accredited Publications

Richter L, Panday S, Norris SA  

Wille B, Cameron N, Norris SA, Pettifor JM, Griffiths P  

Ndeka M, Van Oosterhout J, Saloojee H, Pettifor JM, Manary M  

Schnitzler CM, Mesquita J, Pettifor JM  

Micklesfield LK, Norris SA, Van der Merwe L, Lambert E, Beck T, Pettifor JM  

Sheppard Z, Norris SA, Pettifor JM, Cameron N, Griffiths P  

Thandrayen K, Norris SA, Pettifor JM  


Feeley AB, Pettifor JM, Norris SA  

Hawley N, Rousham E, Norris SA, Pettifor JM, Cameron N  

Cameron N, Jones L, Griffiths P, Norris SA, Pettifor JM  

Zingoni C, Norris SA, Griffiths P, Cameron N  

Demerath E, Jones L, Hawley N, Norris SA, Pettifor JM, Duren D, Chumlea C, Towne B, Cameron N  
(2009). Rapid infant weight gain and advanced skeletal maturation in childhood. JOURNAL OF
Non-accredited Publications

Norris SA, Pettifor JM

Chapters in books

Non-accredited Publications

Pettifor JM, Thandrayen K

Perinatal HIV Research Unit

Academic journal articles

Accredited Publications


Paximadis M, Mohanlal N, Gray GE, Kuhn L, Tiemessen C

Lane T, Mogale TM, Struthers HE, McIntyre JA, Kegeles S

MacPherson P, Moshabela M, Martinson N, Pronyk PM


infected and non-HIV-infected women in Soweto, South Africa. JOURNAL OF CLINICAL MICROBIOLOGY, 46 (12), pp. 4109 - 4110.


Non-accredited Publications


**Radiation Services**

**Academic journal articles**

**Accredited Publications**


---

**Radiology**

**Academic journal articles**

**Accredited Publications**


---

**Surgery**

**Academic journal articles**

**Accredited Publications**


Banieghbal B  
JOURNAL OF PEDIATRIC SURGERY, 44 pp. 329 - 332.

Ripamonti U, Ferretti C, Teare J, Blann L  

Heliotis M, Ripamonti U, Ferretti C, Kerawala C, Mantalaris A, Tsiridis E  
BRITISH JOURNAL OF ORAL & MAXILLOFACIAL SURGERY, 47 pp. 511 - 514.

Banieghbal B  
JOURNAL OF LAPAROENDOSCOPIC & ADVANCED SURGICAL TECHNIQUES, 19 (6), pp. 831 - 834.

Glapa Zorio M, Snyckers F, Bowley D, Yilmaz T, Doll D, Degiannis E  
(2009). Gunshot wounds to the head in civilian practice.  
AMERICAN SURGEON, 75 (3), pp. 223 - 226.

Wittstock CP, Christofides EA, Chait LA  

Pitcher GJ, Davies M, Bowley D, Numanoglu A, Rode H  
(2009). Cerebral gunshot wounds: A score based on three clinical parameters to predict the risk of early mortality.  
ANZ JOURNAL OF SURGERY, 79 (11), pp. 789 - 793.

Pitcher GJ, Davies M, Bowley D, Numanoglu A, Rode H  
JOURNAL OF PEDIATRIC SURGERY, 44 (7), pp. 1405 - 1409.

Mock C, Abantanga F, Goosen J, Joshipura M, Juillard C  

(2009). Scientific and logistical challenges in designing the CONTROL trial: Recombinant factor VIIa in severe trauma patients with refractory bleeding.  
CLINICAL TRIALS, 6 (5), pp. 467 - 479.

(2009). The treatment of bleeding is to stop the bleeding! Treatment of trauma-related hemorrhage.  
TRANSFUSION, 49 pp. 240S - 247S.

Non-accredited Publications

Veller MG, Pillai J  
(2009). Deep-vein thrombosis and pulmonary embolism coexist to cause significant morbidity and mortality.  
Continuing Medical Education, 27 (7), pp. 306 - 311.

Banieghbal B  

AFRICAN MEDICAL JOURNAL, 99 (6), pp. 467 - 473.


Chapters in Books

Non-accredited Publications


Editorships


Steve Biko Centre for Bioethics

Academic journal articles

Accredited Publications


Van Bogaert DK, Ogunbanjo G (2009). 'Don't ask, don't tell' Ethical issues concerning learning and maintaining life-saving skills. SOUTH AFRICAN FAMILY PRACTICE, 50 (4), pp. 52 - 54.


Non-accredited Publications

Etheredge H

Richter ML
(2009). Bread, baby shoes or blusher? Myths about social grants and 'lazy' young mothers. SAMJ SOUTH AFRICAN MEDICAL JOURNAL, 99 (2), pp. 94 - 94.

Dhai A

Chapters in Books

Non-accredited Publications

Gardner JB

School of Oral Health Sciences

Experimental Odontology

Academic journal articles

Accredited Publications

Grossman ES, Naidoo S

Volchansky A, CLEATON-JONES PE

Oral Medicine and Periodontology

Academic journal articles

Accredited Publications

Ripamonti U, Parak RB, Petit J

Ripamonti U, Petit J

Ripamonti U, Petit J, Teare J
Oral Pathology

Academic journal articles

Accredited Publications

Mahomed F, Altini M, Meer S, Rikhotso RE, Pearl C

Orthodontics

Academic journal articles

Accredited Publications

Volchansky A, Cleaton-Jones PE

Prosthodontics

Academic journal articles

Accredited Publications

Rweyendela IH, Patel M, Owen CP
(2009). Disinfection of irreversible hydrocolloid impression material with chlorinated compounds. SOUTH AFRICAN DENTAL JOURNAL, 64 (5), pp. 208 - 212.

Mitha T, Owen CP, Howes DG

Non-accredited Publications

Owen CP
Academic journal articles

**Accredited Publications**

**Asare GA, Kew MC, Mossanda K, Paterson AC, Siziba K, Kahler-Venter C**

**Dubb M, Michelow P**


**Firnhaber C, Michelow P**

**Blann L, Becker P, Paterson AC, Ramsay M**

**Blann L, Paterson AC, Becker P**


**Kalebi AY, Hale MJ, Wong ML, Hoffman T, Murray J**


**Michelow P, Dubb M, Grayson W**

**Schroeter L, Louw M, Michelow P, Wright C**

**Dubb M, Michelow P**
Non-accredited Publications

Hale MJ

Grayson W

Michelow P

Okonda S, Wright C, Michelow P

Chapters in Books

Non-accredited Publications

Grayson W, Pantanowitz L

---

Chemical Pathology

Academic journal articles

Accredited Publications

Sunil Varghese M, Hildebrandt D, Glasser D, Rubin DM, Crowther NJ

Ali AT, Crowther NJ

George JA, Venter WD, Van Deventer HE, Crowther NJ

Naran NH, Raal FJ, Crowther NJ

Naidoo CA, Cromarty A, Snyman TL, Sliwa-Hahnle K, Libhaber EN, Essop MR, Candy GP

Woodiwiss AJ, Molebatsi NM, Maseko JM, Libhaber EN, Libhaber CD, Majane OH, Paicker JE, Desslein PH, Brooksbank RL, Sareli P, Norton GR
Clinical Microbiology and Infectious Diseases

Academic journal articles

Accredited Publications


Non-accredited Publications


Chapters in Books

Non-accredited Publications

Duse AG

Human Genetics

Academic journal articles

Accredited Publications

Magazi D, Krause A, Bonev V, Moagi M, Iqbal Z, Dlude M, van der Meyden C

Soodyall H, Makkan H, Haycock PC, Naidoo T


Arndt S, Lane AB, Heitner R, Ramsay M

Ouko L, Shantikumar K, Knezovich JG, Haycock PC, Schnugh D, Ramsay M

Haycock PC

Haycock PC, Ramsay M
Blann L, Becker P, Paterson AC, Ramsay M

**Non-accredited Publications**

Kromberg JG, Zwane E, Manga P, Venter A, Rosen EU, Christianson AL

Ramsay M, Pfaffenzeller WM, Kotze E, Bhengu NL, Essop FB, de Ravel T

**Chapters in Books**

**Non-accredited Publications**

Weinberg MS, Whalley NA, Ramsay M

Arndt S, Lane AB

Ouko L, Ramsay M

Christianson AL

Walters S, Gregersen NE

Lane AB

Haw T, Krause A

Lane AB, Soodyall H

Lombard Z

Gregersen NE, Krause A

Gregersen NE, Krause A
**Immunology**

**Academic journal articles**

**Accredited Publications**

**Patel M, Chettiar TP, Wadee AA**

**Mabe DO, Singh TS, Bello B, Jeebhay M, Lopata A, Wadee AA**

**Chapters in Books**

**Non-accredited Publications**

**Prinz W, Smit Van Dixhoorn M, Mayne ES, Wadee AA**

**MRC/Wits Respiratory and Meningeal Pathogens Research Unit**

**Academic journal articles**

**Accredited Publications**

**Whitney A, Coulson GB, Von Gottberg AM, Block C, Keller N, Mayer L, Messonnier N, Klugman KP**


**Wolter N, Du Plessis M, Von Gottberg AM, De Gouveia, Klugman KP**

**Klugman KP, Chien Y, Madhi SA**

**Madhi SA, Klugman KP, Kuwanda ML, Cutland CL, Kayhty H, Adrian PV**


Non-accredited Publications


Chapters in Books

Accredited Publications


Non-accredited Publications


Editorships


Molecular Medicine and Haematology

Academic journal articles

Accredited Publications


Non-accredited Publications


Coetzee L, Lawrie D, Janossy G, Glencross DK

Wallis CL, Erasmus LK, Varughese ST, Stevens WS

Stevens WS

Chapters in Books

Non-accredited Publications

Weinberg MS, Whalley NA, Ramsay M

Mendelow BV, Keene PA

Mendelow BV

Whalley NA, Walters S, Hammond KD


Mendelow BV

Mendelow BV

Whalley NA, Hammond KD

Capovilla A

Hammond KD

Wiggill TM, Holland NS, Willem P, Earlam L

Stevens WS
(2009). Molecular approaches to the diagnostics, prognostication and monitoring of cancer. Chapter

**Stevens WS**

**Prinz W, Smit Van Dixhoorn M, Mayne ES, Wadee AA**

**Stevens WS, Papathanasopoulos MA**

**Papathanasopoulos MA**

**Holland NS**

**Munster M, Chetty N**

**Chetty N, Munster M**

**Savage N**

**Prinz W**

**Stevens WS**

**Coetzer TL, Zail S**

**Coetzer TL**

---

**Antiviral Gene Therapy Research Unit**

**Academic journal articles**

**Accredited Publications**

**Arbuthnot PB, Ely A, Weinberg MS**
(2009). Hepatic delivery of RNA interference activators for therapeutic application. *CURRENT GENE*
THERAPY, 9 (2), pp. 91 - 103.


Chapters in books

Non-accredited Publications


MRC/NHLS/Wits Molecular Mycobacteriology Research Unit

Academic journal articles

Accredited Publications


University of the Witwatersrand
Chapters in books

Non-accredited Publications

Kana BD, Machowski EE, Schechter N, Teh J, Rubin H, Mizrahi V

Virology

Academic journal articles

Accredited Publications

de Campos W, Coopusamy D, Morris L, Mayosi B, Khati M


Odinsen O, Parker D, Radebe FM, Guness M, Lewis DA


Smith AM, Sooka A, Ismail H, Nadan S, Crisp N, Weenink E, Keddy KH


Gray ES, Madiga M, Moore PL, Misana K, Abdool Karim S, Binley J, Shaw G, Mascola J, Morris L


Non-accredited Publications


Chapters in Books

Non-accredited Publications

Schoub BD, Venter M

Schoub BD

_________________________________________________

School of Physiology

Academic journal articles

Accredited Publications

Marais M, Gray DA


Kinsey KL, McVeigh JA, Avidon I

Warui C, Erlwanger KH, Skadhauge E


Non-accredited Publications

Chivandi E, Erlwanger KH, Davidson BC

Chapters in Books

Non-accredited Publications

Gray DA, Marais M, Kamerman PR, Maloney SK
Brain Function Research Unit

Academic journal articles

Accredited Publications


Conference Proceedings

Accredited Publications

Fuller A, Hetem RS, Meyer LCR, Mitchell D, Maloney SKK

Mitchell D, Fuller A, Hetem RS, Maloney SKK

Cardiovascular Pathophysiology and Genomics Research Unit

Academic journal articles

Accredited Publications


Non-accredited Publications


School of Public Health

Academic journal articles


Non-accredited Publications


Community Dentistry

Academic journal articles

Accredited Publications


Non-accredited Publications


Mickenautsch S, Frencken J (2009). Utilization of the ART approach in a group of public oral health operators in South Africa: A 5-


**MRC/Wits Rural Health in Transition/Agincourt Health & Population**

**Academic journal articles**

**Accredited Publications**


Madhavan S, Schatz EJ, Clark B

Reniers G, Araya T, Berhane Y, Davey G, Sanders E


Eaton J, Reniers G

Reniers G, Tfaily R

Reniers G

Havenaar J, Geerlings M, Vivian L, Collinson MA, Robertson B

Undie C, Ziraba AK, Madise N, Kebaso J, Kimani EW
(2009). 'If you start thinking positively, you won't miss sex': narratives of sexual (in)activity among people living with HIV in Nairobi's informal settlements. CULTURE HEALTH & SEXUALITY, 11 (8), pp. 767 - 782.

Reniers G, Tesfai R

Wagner, Newton C

Non-accredited Publications

Schatz EJ

Chapters in Books

Accredited Publications

Collinson MA

Collinson MA, Gerritsen A, Clark SJ, Kahn K, Tollman SM

Konseiga A, Zulu EM, Bocquier P, Muindi K, Beguy D, Yé Y

Non-accredited Publications

White M, Mberu B, Collinson MA

Editorships


Centre for Health Policy Research

Academic journal articles

Accredited Publications


Rispel LC, Metcalf C (2009). Breaking the silence: South African HIV policies and the needs of men who have sex with men. REPRODUCTIVE HEALTH MATTERS, 17 (33), pp. 133 - 142.


Non-accredited Publications


Conference Proceedings

Non-accredited Publications


School of Therapeutic Sciences

Centre for Exercise Science and Sports Medicine

Academic journal articles

Accredited Publications

**Nursing Education**

Academic journal articles

**Accredited Publications**

**Lack ML, Bruce JC, Becker PJ**

**Lack ML, Bruce JC**

**Mhaule V, Ntswane-Lebang MA**

**Mogobe K, Bruce JC, Meyer S**

**Mathibe-Neke JM**

**Kisorio LC, Schmolllgruber S, Becker PJ**

**Occupational Therapy**

Academic journal articles

**Accredited Publications**

**Rothberg AD, Coopoo Y, Burns C, Franzsen DL**

**Dreijer Du Plessis C, Aden AA, Finhaber C, Sanne IM**

**Ntsiea MV, Mudzi W, Stewart AV, Olorunju S, Singh A**

**Jansen M, Casteleijn JM**

**Book and other reviews**

**Owen A**

**Spavins M**
Pharmacology, Experimental and Clinical

Academic journal articles

Accredited Publications


Non-accredited Publications


Pharmacy

Academic journal articles

Accredited Publications


**Editorships**

Van Vuuren SF (2008). Member of the Editorial Board: *Natural Product Communications* 3 (7)

---

**Physiotherapy**

**Academic journal articles**

**Accredited Publications**


Non-accredited Publications

FACULTY OF HUMANITIES

The Faculty of Humanities consists of the following Schools and research entities:

School of Human and Community Development (SHCD)
School of Literature and Language Studies (SLLS)
School of Social Sciences (SOSS)
  History Research Group (HRG)
  Sociology of Work Research Unit (SWOP)
Wits School of Arts (WOSA)
Wits School of Education (SEDU)
  Education Policy Unit (EPU)
Wits Institute for Social and Economic Research (WISER)


Watermeyer JM, Penn MA (2009). "Tell me so I know you understand": Pharmacists' verification of patients’ comprehension of antiretroviral dosage instructions in a cross-cultural context. PATIENT EDUCATION AND COUNSELING, 75 pp. 205 - 213.


exploratory study. PINS: PSYCHOLOGY IN SOCIETY, 37 pp. 39 - 54.


Penn MA, Mupawose Al, Stein J (2009). From pillars to posts: Some reflections of community service six years on. SOUTH AFRICAN...


Non-accredited Publications


Books

Accredited Publications


Non-accredited Publications


Chapters in books

Accredited Publications


Non-accredited Publications


**Hook DW, Duncan NT**

**Kasese-Hara ME**

**Mooney GA, Kiguwa PI**

**Ross E**

**Barratt JF, Penn MA**

**Duncan NT, Bowman B**

**Penn MA**

**Conference Proceedings**

**Accredited Publications**

**Potter CS, Naidoo G**

**Kelly K, Freeman M, Nkomo N, Ntablapi P**

**Thatcher AJ, Mooney GA, Israel N, Cockcroft KA, De Groot ML**

**Thatcher AJ**

**Mophosho ME, Stein J**

**Matzopoulos R, Bowman B, Butchart A**
Book and other reviews


Editorships


School of Literature and Language Studies

Academic journal articles

Accredited Publications


Gqola PD  

Hofmeyr CI, Williams MA  

Freed ER  

Moyo D  

Ojwang DO  

Ouma CEW  

Horn PR  

Nkealah NE  

Oseman AA  

Geldenhuys KL  

Houliston VH  

Horne FL  

Milani TM  

Saddington DB  

Attwell DI  

Williams MA, Polatinsky S  

Williams MA, Polatinsky S  

Tadjo VL  

Hettiger AW  


Non-accredited Publications


De Kock L (2009). Once more, with feeling: the need, the challenge and the reward in literary translation. *Muratho* pp. 6 - 10.


**Books**

**Accredited Publications**


**Non-accredited Publications**


**Chapters in books**

**Accredited Publications**


Non-accredited Publications

Horn PR

Horn AC

Horn PR

Hettiger AW

Conference proceedings

Non-accredited Publications

Saddington DB

Saddington DB

Thorpe KE

Arato F

Book and other reviews

Ligaga DA

Olaoluwa SS

Mosoti EN

Ouma CEW


Editorships


Zerbian S (2009). Guest Editor: Lingua: Tone and Intonation from a Typological Perspective Amsterdam, The Netherlands: ELSEVIER SCIENCE BV.

Saddington DB (2008). Member of the Editorial Board: Acta Patristica et Byzantina


Thurman CJ (2009). Editor: Shakespeare in Southern Africa


School of Social Sciences

Academic journal articles

Accredited Publications


Kazadi Wa Kabwe-Segatti AE

Ensolin P, Tjiattas M

Ginsburg C, Norris SA, Richter LM, Coplan DB

Hassim SA

Hassim SA

Hudson PA

Butler AM

Greenstein R

Greenstein R

Simon OB

Thornton RJ
(2009). The transmission of knowledge in South African Traditional healing. AFRICA pp. 17 - 34.

Norris A, Kitali A, Worby EW

Coplan DB

Coplan DB

Jeannerat CF

Margaretten EJ

Thornton RJ

Worby EW

Worby EW, Vally R

Worby EW
(2009). The Play of Race in a Field of Urban desire: Soccer and Spontaneity in Post-Apartheid
Johannesburg. CRITIQUE OF ANTHROPOLOGY, 29 (1), pp. 105 - 123.
Vawda MS
Klug NC, Vawda MS
Steingo G
Steingo G
Kazadi Wa Kabwe-Segatti AE
Kazadi Wa Kabwe-Segatti AE
Bratchel ME
Landau LB, Misago JP
Landau LB, Haupt IS
Nunez Carrasco LD
Southall RJ, Daniel J

Non-accredited Publications
Kazadi Wa Kabwe-Segatti AE
Webster EC
Cock JE
Alence RC
Southall RJ
Palmary IA
Southall RJ


Books


Non-accredited Publications

Paruk F, Shelton GL

Gilbert L, Selikow T, Walker E

Murray BK

Delius PN

Butler AM

Chapters in books

Accredited Publications

Metz T

Metz T

Metz T

Lambert R, Webster EC

Brosig M

Brosig M

Alais LL

Southall RJ

Southall RJ

Southall RJ, Melber H

Ally SA
(2009). Globalization and regional inequalities: Regional divisions of reproductive labor: Southern

**Rupiya M, Southall RJ**

**Southall RJ, Comninos A**

**Daniel J, Southall RJ**

**Musemwa M**

**Suriano M**

**Butler AM**

**Hassim SA**

**Taylor RL**

**Coplan DB**

**Czegledy-Nagy AP**

**Czegledy-Nagy AP**

**Meintjes SM**

**Non-accredited Publications**

**Khadiagala GM**

**Khadiagala GM**

Khadiagala GM

Shelton GL

Khadiagala GM


Satgar V

Naidoo P, Veriava A

Kariuki S

Van Der Walt LJ

Melber H, Southall RJ

Murray BK

Kenny BC

Kazadi Wa Kabwe AE

Van Der Walt LJ

Bonner PL, Hyslop JR, Van Der Walt LJ, Bezuidenhout AJ, Ulrich N

Van Der Walt LJ
Van Der Walt LJ

Ulrich N. Van Der Walt LJ

Palmary IA, Hamber B

Ulrich N. Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Van Der Walt LJ

Southall RJ
(2009). Lesotho


Conference proceedings

Non-accredited Publications

Landau LB

Landau LB

Landau LB

Research reports

Albertyn CH, Mbatha L, Hassim SA, Rampete NM

Khadiagala GM

Shelton GL
(Korea and South Africa: Building a strategic partnership: Institute for Global Dialogue.

Kariuki S
(Agrarian reform, rural development and governance in Africa: A case study of eastern and southern Africa: Centre for Policy Studies.

Kariuki S
(Do regional initiatives integrate land reform and rural development? A case study of New Partnership for Africa Development (NEPAD), Southern Africa Development Community (SADC) and the East African Community (EAC): Centre for Policy Studies.


Araia TT (2009). Human struggling across the South Africa/Zimbabwe border: FMSP.


Book and other reviews


Editorships


History Research Group

Editorships

Sociology of Work Research Unit

Academic journal articles

**Accredited Publications**

Fakler K, Cock JE

Bezuidenhout AJ, Cock JE

Cock JE

Southall RJ

**Non-accredited Publications**

Webster EC

Cock JE

Bezuidenhout AJ, Buhlungu MS

Webster EC

Bezuidenhout AJ

Dilata XP

Bezuidenhout AJ

Webster EC

Benya AP

Benya AP

Webster EC

Chinguno C

Chinguno C
Mwilima N
Mwilima N

Chapters in books

Accredited Publications

Lambert R, Webster EC

Bezuidenhout AJ

Non-accredited Publications

Buhlengu MS, Webster EC

Bezuidenhout AJ

Bezuidenhout AJ

Bonner PL, Hyslop JR, Van Der Walt LJ, Bezuidenhout AJ, Ulrich N

Research reports

(2009). How useful is mapping as an organisational tool in closing the representation gap amongst micro and small enterprises?: Global Labour University.

Webster EC, Phoskoko D, Machaka J, Bischoff CE, Chinguno C, Guliwe T

Webster EC, Mashillo AM, Masondo TJ, Bischoff CE

Chinguno C

Editorships

Webster EC
Wits School of Arts

Academic journal articles

Nettleton AC  

Freschi F  

Freschi F  

Kros CJ  

Olivier G  

Guy J, Wintjes JM  

De Robillard B  

Ferreira AC  

Chinyowa K  

Sherman BG  

Non-accredited Publications

Mashigoane MS  

Chinyowa K  

Chinyowa K  

Books

Non-accredited Publications

Chinyowa K  
Chapters in books

Accredited Publications

De Robillard B

Non-accredited Publications

Freschi F


Freschi F

Freschi F


Conference proceedings

Non-accredited Publications


Book and other reviews


Editorships


Wits School of Education

Academic journal articles

Accredited Publications


Non-accredited Publications


Ferreira AC, McGlynn C, Bekerman Z, Zembylas M

Zembylas M, Ferreira AC

Moll IC, Reed YL, Steinberg C

Books

Accredited Publications

Foley AJ

Fleisch BD, Woolman S

Non-accredited Publications

Shariff PL, Favis D
Pretoria: Jacana. 60 pp.

Chapters in books

Accredited Publications

Carrim NH

Janks H

Janks H

Kissack PM, Titlestad MF

Non-accredited Publications

Murris KS

Roux C, Du Preez P, Ferguson R

Fleisch BD, Shindler, Perry HM


Conference proceedings

Accredited Publications

Graven MH

Lampen CE

Mhlolo MK

Nakedi EM, Rollnick M

Sanni RI, Brodie KM
Essien AA

Essien AA
From context to concept? An analysis of the introduction of the equal sign in three grade 1 textbooks, South Africa The 15th National Congress of the Association for Mathematics Education of South Africa, 29-Jun-2009 - 03-Jul-2009: pp 22 - 31

Berger M

Lelliott AD
Using personal meaning mapping to gather data on school visits, Research Methods in Informal and Mobile Learning: How to get the data we really want, UK Researching Mobile Learning: Frameworks, Tools and Research Designs, 14-Dec-2007 - 14-Dec-2007: pp 205 - 220

Non-accredited Publications

Berger M

Adler JB

Moletsane GM, Dukhan S, Brenner EA, Rollnick M

Mokoloke M, Lelliott AD, Rollnick M

Lelliott AD

Marumo BB, Vhurumuku E, Rollnick M

Mundalamo FJ, Rollnick M, Booth S

Rollnick M, Majara SM

Davidowitz B, Rollnick M

Ndhlovu J, Nakedi EM, Rollnick M
Wallace KA, Davidowitz B, Rollnick M

Rollnick M, Khumalo M, Nkedi EM

Graven MH, Rollnick M, Venkatarkrishnan H, Nkedi EM

Albers MC, Rollnick M, Lubben FE

Lelliott AD, Msimanga A

Book and other reviews

Reed YL

Editorships

Setati RM, Adler JB, Rollnick M

Adler JB

Moll IC, Reed YL, Steinberg C

Ferreira AC

Education Policy Research Programme

Academic journal articles

Accredited Publications

Motala S, Dieltiens VM, Sayed Y

Dieltiens VM, Unterhalter E, Letsatsi SJ, North A
Non-accredited Publications

Motala S

Chapters in books

Non-accredited Publications

Vally S, Motala E, Ramadiro B

Dieftiens VM, Meny-Gibert S

Research Reports

Deacon R, Dieftiens VM

Book and other reviews

Dieftiens VM, Faulkner CJ, Letsatsi SJ

Wits Institute for Social & Economic Research

Academic journal articles

Accredited Publications

Alexander P, Bonner PL, Hyslop JR, Van Der Walt LJ

Titlestad MF

Titlestad MF

Titlestad MF

Titlestad MF

Titlestad MF


Non-accredited Publications

Nuttall S

Matebeni Z

Mthathiwa SD

Matebeni Z, de Camargo T, de Camargo Jr K, Dias L

Books

Accredited Publications

Nuttall S

Non-accredited Publications

Zegeye A, Vambe M

Zegeye A

Chapters in books

Accredited Publications

Kissack PM, Titlestad MF

Gupta P

Non-accredited Publications

Bonner PL, Hyslop JR, Van Der Walt LJ, Bezuidenhout AJ, Ulrich N

Ulrich N, Van Der Walt LJ

Ulrich N, Van Der Walt LJ
Mcgregor EA

Titlestad MF

Mbembe A

Ulrich N

Ulrich N

Ulrich N

Ulrich N

Hyslop JR

Posel DB

Neser AD

Gupta P

Gunner EA

Hyslop JR

Nuttall S

Nuttall S

Nuttall S

Conference Proceedings

Non-accredited Publications

Matebeni Z
'Sexing women: Young black Lesbians’ reflections on sex and responses to safe(r) sex’, South Africa From Social Silence to Social Science: Same-Sex Sexuality & AIDS and Gender in South Africa, 09-May-2007 - 11-May-2007: pp 100 - 116
Book and other reviews

**Titlestad MF**

**Titlestad MF**

**Titlestad MF**

**Titlestad MF**

**Gunner EA**

**Gunner EA**

**Hyslop JR**

**Gupta P**

**Neser AD**

**Neser AD**

Editorships

**Titlestad MF**

**Titlestad MF, Williams MA**

**Titlestad MF**

**Titlestad MF, Gupta P**

**Posel DB, Gupta P**

**Gunner EA**

**Alexander P, Bonner PL, Hyslop JR, Van Der Walt LJ**
FACULTY OF SCIENCE

The Faculty of Science comprises the following academic schools and associated research entities:

School of Animal, Plant and Environmental Sciences
  African Ecology and Conservation Biology Research Group
  Ecophysiological Studies Research Group
  Herbarium Research Programme
  Restoration and Conservation Biology Research Group
  Water in the Environment Research Group

School of Chemistry
  Molecular Sciences Research Institute

School of Computational and Applied Mathematics
  Differential Equations, Continuum Mechanics and Applications Research Programme

School of Computer Science

School of Geography, Archaeology and Environmental Studies
  Ancient Culture and Cognition in Africa Project (ACACIA)
  Archaeological Resources Management Research Programme
  Climatology Research Group
  Rock Art Research Institute
  ReVamp – Vulnerability, Adaptation, Mitigation Planning Research Group

School of Geosciences
  Bernard Price Institute for Palaeontological Research
  Bushveld Complex Research Group
  Centre for Applied Mining and Exploration Geology
  Economic Geology Research Institute
  Sedimentology Research Programme

School of Mathematics
  John Knopfmacher Centre for Applicable Analysis and Number Theory Research Unit

School of Molecular and Cell Biology
  Protein Structure/Function Research Programme

School of Physics
  DST/NRF Centre of Excellence in Strong Materials
  Materials Physics Research Institute
  Theoretical Physics Research Unit

School of Statistics and Actuarial Science
  RADMASTE
Academic journal articles

Accredited Publications

**Whiting MJ**, Chetty K, Twine WC, Carazo P  

**Marshall JP**, Cain J, Bleich V, Rosenstock S  


**Bleich V**, Davis J, Marshal JP, Torres S, Gonzales B  

**Sanders MR**, Ngxola N  

**Seoane S**, Eikrem W, Pienaar RN, Edvardsen B  

**Padayachee K**, Watt M, Edwards N, Mycock DJ  

**Duncan FD**, Dickman C  

**Bouwer G**, Nardini L, Duncan FD  

**Stuart Fox D**  

**Whiting MJ**, Webb J, Keogh J  

**Konz JC**, Archer E, Twine WC  

**Kroger R**, Khomo LM, Levick S, Rogers KH  

**Stuart Fox D**, Moussalli A  
Khomo LM, Rogers KH

Spillings BL, Brooke BD, Koekemoer LL, Chiphwanya J, Coetzee M, Hunt RH

Coleman M, Coleman M, Mabuza A, Kok G, Coetzee M, Durrheim D

Mouatcho JC, Monhenga G, Hargreaves K, Brooke BD, Coetzee M, Koekemoer LL


Koekemoer LL, Misiani E, Hunt RH, Kent R, Norris D, Coetzee M

Vezenegho SB, Brooke BD, Hunt RH, Coetzee M, Koekemoer LL


Wilson J, Symes CT, Brown M, Bonnevie B, de Swardt D, Hanmer D

Mcconnachie S, Alexander GJ, Whiting MJ

Chapters in books

Non-accredited Publications

von Maltitz G, Scholes RJ, Erasmus BF, Letsoalo A

Conference Proceedings

Non-accredited Publications

Moletsane GM, Dukhan S, Brenner EA, Rollnick M

Editorships

**Sym SD**  

**Mycock DJ**  

**Hanrahan SA, Villet M**  

**Drake DC**  
(2009). Associate Editor: *Hydrobiologia - The International Journal of Aquatic Sciences* DORDRECHT, NETHERLANDS: SPRINGER.

---

**African Ecology & Conservation Biology Research Group**

Academic journal articles

**Accredited Publications**

**Helm CV, Witkowski ET, Kruger L, Hofmeyr MV, Owen-Smith N**  

**Chafota J, Owen-Smith N**  


**Smith S, Cain JW**  

**Crous J, Morris A, Scholes MC**  

**Crous J, Morris A, Scholes MC**  

---

Editorships

**Scholes MC**  

---

**Ecophysiological Studies Research Group**

Academic journal articles

**Accredited Publications**

**Maritz B, Alexander GJ**  


Editorships

Academic journal articles


Restoration and Conservation Biology Research Group

Academic journal articles


Conference Proceedings

Non-accredited Publications


Editorships

Witkowski ET (2009). Member of the Editorial Board: Koedoe Tygervalley, South Africa

Water in the Environment Research Group

Academic journal articles


School of Chemistry

Academic journal articles


nanocomposites with enhanced optical properties. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, 8 pp. 6031 - 6037.


Journal of Catalysis, 261 pp. 94 - 100.


Becker C, Forbes RP, Black RS (2009). Diaquatetraakis(tert-butyl isocyanide)-cobalt(II) bis(perchlorate): an example of cobalt(II) coordinated by only four alkyl isocyanide ligands. ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, C65 pp. m302 - m304.


School of Computational & Applied Mathematics

Academic journal articles

Accredited Publications

Kulikova MV

Kulikov G, Shindin S

Labuschagne CC, Pinchuck A

Smyslyyaev A, Guo B, Krstic M

Guo B, Sun B

Wang J, Guo B, Fu M

Guo B, Yang K

Guo B, Guo W
(2009). The strong stabilization of a one-dimensional wave equation by non-collocated dynamic boundary feedback control. AUTOMATICA, 45 pp. 790 - 797.

Gao X, Ding J, Guo B

Chai S, Guo B

Guo B, Shao Z

Guo B, Shao Z

Guo B, Zhang Z


**Non-accredited Publications**


**Conference proceedings**

**Accredited Publications**

Musingwini C, Ali M, Dikgale T


Cawse K, Damelin S, Du Plessis LA, McIntyre RN, Mitchley MR, Sears M


Lange T, Banda MK, Ngnotchouye J


Charpin J, Fowkes N, Khalique C, Mason DP, Myers T, Mureithi E, Sjoberg A, Vakaskar D


Xu R, Du Plessis LA, Damelin S, Sears M, Wunsch D


**Non-accredited Publications**

Mitchley MR, Sears M, Damelin SB


Du Plessis LA, Damelin SB, Sears M


152

**University of the Witwatersrand**
Differential Equations Continuum Mechanics & Applications Research Programme

Academic journal articles

Accredited Publications

**Hayat T, Kara AH, Momoniat E**

**Johnpillai A, Kara AH, Mahomed FM**

**Abelman S, Momoniat E, Hayat T**

**Ravindran, Roy S, Momoniat E**

**Momoniat E, Harley C, Hayat T**

**Momoniat E**

**Marom OE, Momoniat E**

**Momoniat E, Myers T, Abelman S**

**Hussain I, Mahomed FM, Qadir A**

**Mahomed FM, Qadir A**

**Mahomed FM, Naeem I, Qadir A**

**Hayat T, Ellahi R, Mahomed FM**

**Mahomed FM, Qadir A**

**Ali S, Mahomed FM, Qadir A**

**Abbasbandy S, Hayat T, Mahomed FM, Ellahi R**
Khaliq C, Mahomed FM, Ntsime B

Hussain I, Mahomed FM, Qadir A

Khaliq C, Mahomed FM

Molati M, Mahomed FM, Wafo Soh C

Molati M, Hayat T, Mahomed FM

Neoissi Nguetchue S, Abelman S, Momoniat E

Naz R, Mason DP

Naz R, Naeem I, Abelman S

Naz R, Mason DP, Mahomed FM

Naz R, Mahomed FM, Mason DP

Naeem I, Mahomed FM

Moitsheki RJ, Makinde O

Feugang Nteumagne B, Moitsheki RJ

Moitsheki RJ, Hayat T

Hayat T, Mambili Mamboundou H, Khaliq C, Mahomed FM

Hayat T, Mambili Mamboundou H, Mahomed FM

Mambili Mamboundou H, Khan M, Hayat T, Mahomed FM

Abelman S, Hayat T, Momoniat E

Abelman S, Momoniat E, Hayat T
Hayat T, Ellahi R, Mahomed FM
(2009). Exact solution of a thin film flow of an Oldroyd 6-constant fluid over a moving belt. COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION, 14 pp. 133 - 139.

Non-accredited Publications

Abelman S, Govinder K, Khalique C

School of Computer Science

Academic journal articles

Accredited Publications

Goranko VF, Shkatov D

Non-accredited Publications

Gutierrez J, Sanders ID

Chapters in books

Non-accredited Publications

Ewert S

Conference proceedings

Accredited Publications

Goranko VF, Shkatov D

Cawse K, Damelin S, Du Plessis LA, McIntyre RN, Mitchley MR, Sears M

Xu R, Du Plessis LA, Damelin S, Sears M, Wunsch D

Non-accredited Publications

Cardenas J, Sanders ID
Mitchley MR, Sears M, Damelin SB

Curtis KM, Kelly M, Craven M

Goranko V, Kyrilov AK, Shkatov D

---

**School of Geography, Archaeology & Environmental Studies**

**Academic journal articles**

**Accredited Publications**

**Grab SW, Mulder NA, Mills SC**

**Rashleigh B, Hardwick D, Roux P**

**Sad K**

**Hammett DP**

**Hammett DP, Jayawardane N**

**Patel Z**

**Mulder NA, Grab SW**

**Rogerson CM**

**Diuwuweit TC**

**Rogerson CM**

**Rogerson CM**

**Nel E, Rogerson CM**
Stoddart HI, Rogerson CM

Gibbon VE, Penny CB, Strkalj G, Ruff P

Gibbon RJ, Granger D, Kuman KA, Partridge TC

Pollarlo L, Kuman KA

Mills SC, Grab SW, Carr J
(2009). Late Quaternary moraines along the Sekhokong range, eastern Lesotho: Contrasting the geomorphic history of north- and south-facing slopes. GEOGRAFISKA ANNALER SERIES A-PHYSICAL GEOGRAPHY, 91A (2), pp. 121 - 140.

Konz JC, Archer E, Twine WC

Esterhuysen AB, Sanders V, Smith J

Russell TM, Steele J

Bradfield JS, Holt S, Sadr K


Vogel CH
Smith A, van der Veken A

Le Quellec J

Chapters in books

Accredited Publications

Ogola CA

Non-accredited Publications

Rogerson CM

Vincent K, Goulden M, Naess L, Adjei O

Acacia Research Programme

Academic journal articles

Accredited Publications

Wadley L, Hodgskiss TP, Grant M

Hall G, Woodborne S, Pienaar M

Soriano S, Villa P, Wadley L

Wadley L
(2009). Post-depositional heating may cause over-representation of red-coloured ochre in Stone Age sites. SOUTH AFRICAN ARCHAEOLOGICAL BULLETIN, 64 (190), pp. 166 - 171.

Wood MA, Dussubieux L, Wadley L

Non-accredited Publications

Conard N, Wadley L, Goldberg PA, Miller CE, Ligouis B, Berna F, Schiegl S

Chapters in books

Accredited Publications


Non-accredited Publications


Editorships


Archaeological Resources Management Research Programme

Academic journal articles

Accredited Publications


**Climatology Research Group**

**Academic journal articles**

**Accredited Publications**

Gibbon RJ, Granger D, Kuman KA, Partridge TC


**Non-accredited Publications**

Igbafe A, Piketh SJ

**Rock Art Research Institute**

**Academic journal articles**

**Accredited Publications**

Ndlovu NP

Denis A, Huneau F, Hoerle S, Salomon AP

Levin S, Schlanger N

Lewis-Williams JD, Pearce DG

Wright J

**Non-accredited Publications**

Blundell G

Smith BW

Lewis-Williams JD
Van Damme L, Meskell L

Pearce DG

Pearce DG

Smith BW
(2009). Lascaux Cave - Do we have cause for concern? The Digging Stick pp. 1 - 4.

Books

Non-accredited Publications

Smith BW, Lewis-Williams JD, Bassett S

Lewis-Williams JD, Pearce DG

Chapters in books

Accredited Publications

Pearce DG, Namono C, Mallen LR

Leibhammer NM

Challis WR

Meskell L

Non-accredited Publications

Meskell L, Van Damme L

Lewis-Williams JD

Meskell L


Conference proceedings

Non-accredited Publications


Book and other reviews


Editorships


Roelofse F, Ashwal LD, Pineda-Vargas C, Przybylowicz W (2009). Enigmatic textures developed along plagioclase-augite grain boundaries at the base of the Main Zone, Northern Limb, Bushveld Complex - evidence for late stage melt infiltration into a nearly solidified crystal mush. SOUTH AFRICAN JOURNAL OF GEOLOGY, 112 pp. 39 - 46.


emplacement and cooling. GEOPHYSICAL JOURNAL INTERNATIONAL, 179 pp. 850 - 872.

Hansen S, Nyblade A, Julia J, Dirks PH, Durrheim RJ

Van Lente B, Ashwal LD, Pandit M, Bowring S, Torsvik TH

Singh M, Kijko A, Durrheim RJ

Kgaswane E, Nyblade A, Julia J, Dirks PH, Durrheim RJ, Pasyanos M

Salminen J, Pesonen L, Reimold W, Donadini F, Gibson RL

Dankert B, Ncube-Hein KA


Jinnah ZA, Roberts EM, Deino A, Larsen J, Link P, Fanning C

Stevens N, Holroyd P, Roberts EM, O’Connor P, Gottfried M

Mohr-Westheide T, Reimold W, Riller U, Gibson RL

Ghiglieri G, Oggiano G, Fidelibus M, Abiye TA, Barbieri A, Vernier A

Munteanu M, Wilson AH

Durrheim RJ, Dirks PH, Nyblade A

Gore J, James D, Zengeni T, Gwavava O

Hansen S, Nyblade AA, Julia J

Dugda M, Nyblade AA, Julia J

Kim S, Nyblade AA, Baag C

164

UNIVERSITY OF THE WITWATERSRAND


**Non-accredited Publications**


Chapters in books

**Accredited Publications**


Conference proceedings

Accredited Publications

Cooper GR
Enhancing circular features in potential field data using a generalised radial derivative filter, 11th SAGA Biennial Conference & Exhibition, Swaziland "Ancient rocks to modern techniques", 16-Sep-2009 - 17-Sep-2009: pp 273 - 275

Longridge L, Coney L, de Beer F, Ogilvie PP, Webb SJ

Johnson CI, Webb SJ, Cooper GR, Frescura FA

Durrheim RJ, Ogasawara H, Nakatani M, Yabe Y, Milev A, Cichowicz A, Kawakata H, Moriya H

Beyene B, Julia J, Nyblade A, Durrheim RJ

Mavonga T, Durrheim RJ
Seismic hazard in the DRC and Western Rift Valley of Africa, 11th SAGA Biennial Conference & Exhibition, Swaziland "Ancient rocks to modern techniques", 16-Sep-2009 - 18-Sep-2009: pp 64 - 68

Durrheim RJ, Dirks PH, Nyblade A, Graham G, Webb SJ, Jones MQ

Cooper GR

Rapid Mesozoic thermal and chemical modification of the Rehoboth Terrane and Kaapvaal Craton from broadband magnetotellurics and xenolith geochemistry, 11th SAGA Biennial Conference & Exhibition, Swaziland "Ancient rocks to modern techniques", 16-Sep-2009 - 18-Sep-2009: pp 408 - 412


History of stress at Vaalputs, Namaqualand, South Africa: evidence for a Mid-Cretaceous "Wegener-type Orogeny" in western southern Africa, 11th SAGA Biennial Conference & Exhibition, Swaziland

166

University of the Witwatersrand
Bernard Price Institute for Palaeontological Research

Academic journal articles

Accredited Publications

Albert R, Bamford MK, Cabanes D

Kuhn B, Berger LR, Skinner J

Collinson M, Andrews P, Bamford MK


D’Errico F, Backwell LR

Zipfel B, DeSilva J, Kidd R

Cisneros Martinez JC, Tsuji L


Martinelli A, de la Fuente M, Abdala NF

Abdala NF, Smith R


Neumann, Kagan E, Stein M, Agnon A

D’Anastasio R, Zipfel B, Moggi-Cecchi J, Stanyon R, Capasso L

Liu J, Rubidge BS, Li J

Barale G, Guignard G, Bamford MK
Mutter RJ, Neuman A
(2009). Recovery from the end-Permian extinction event: Evidence from 'Lilliput Llistracanthus'.

Stewart DC, Greenwood D, Boon P

Angielczyk KD, Rubidge BS

de Wit M, Ward J, Bamford MK, Roberts M

Phillipe M, Bamford MK

Weide M, Sidor CA, Angielczyk KD, Smith R

Zipfel B, Berger LR
(2009). Partial hominin tibia (StW 396) from Sterkfontein, South Africa. PALAEOONTOLOGIA AFRICANA, 44 pp. 71 - 75.

Govender R, Yates AM


Nicolas MV, Rubidge BS

Bordy E, Szanto O, Rubidge BS, Bumby A

Rubidge BS, Angielczyk K

Backwell LR, d'Errico F

Abdala NF, Martinelli A, Bento Soares M, de la Fuente M, Ribeiro A

Guven S, Rubidge BS, Abdala NF

de Ruiter DJ, Pickering R, Steininger CM, Kramers J, Hancox PJ, Churchill S, Berger LR.

Backwell LR

Yates AM

Fourie H, Rubidge BS
(2009). The postcranial skeleton of the basal theriocephalian Glanosuchus macrops (Scylacosauridae) and comparison of morphological and phylogenetic trends amongst the Theriodontia. PALAEOONTOLOGIA AFRICANA, 44 pp. 27 - 39.
Zipfel B, Berger LR
(2009). New Cenozoic fossil-bearing site abbreviations for collections of the University of the Witwatersrand. PALAEONTOLOGIA AFRICANA, 44 pp. 77 - 81.

Non-accredited Publications

Kammerer C, Abdala NF

Bamford MK, Thackeray JF

Bushveld Complex Research Group

Academic journal articles

Accredited Publications

Cawthorn RG, Ashwal LD

Cawthorn RG, Luvhimbe C, Slabbert M
(2009). Suspected presence of hibbingite in olivine pyroxenite adjacent to the UG2 Chromitite, Bushveld Complex, South Africa. CANADIAN MINERALOGIST, 47 pp. 1075 - 1085.

Economic Geology Research Institute

Academic journal articles

Accredited Publications

Hofmann A, Bekker A, Rouxel O, Rumble D, Master S

Naldrett AJ, Wilson AH, Kinnaird JA, Chunnett G

Master S

Munteanu M, Wilson AH

Non-accredited Publications


Chapters in books
**Accredited Publications**


**Conference Proceedings**

**Accredited Publications**

Master S. Robertson D

Distinguishing between impact craters and volcanic pipes using ground magnetics: field examples from Zimbabwe, 11th SAGA Biennial Conference & Exhibition, Swaziland “Ancient rocks to modern techniques”, 16-Sep-2009 - 18-Sep-2009: pp 356 - 359

Master S. Pitts B, Wendorff M

Jwaneng South Structure, Botswana: a new 1.3 km diameter buried Cenozoic impact crater discovered by airship-mounted gravity gradiometer, 11th SAGA Biennial Conference & Exhibition, Swaziland “Ancient rocks to modern techniques”, 16-Sep-2009 - 18-Sep-2009: pp 97 - 100

**Sedimentology Research Programme**

**Academic journal articles**

**Accredited Publications**


---

**School of Mathematics**

**Academic journal articles**

**Accredited Publications**


Non-accredited Publications

Bresolin D, Goranko VF, Montanari A, Sala P

**Conference proceedings**

*Accredited Publications*

**Goranko VF, Shkatov D**

**Huntley B, Engelbrecht J, Harding A**

*Non-accredited Publications*

**Goranko VF, Shkatov D**
Tableau-based decision procedure for the full coalitional multiagent temporal-epistemic logic of branching time, Formal Approaches to Multiagent Systems, Italy *Proceedings of the Second Multi-Agent Logics, Languages, and Organisations Federated Workshops*, 07-Sep-2009 - 10-Sep-2009: pp 1 - 11

**John Knopfmacher Centre for Applicable Analysis and Number Theory**

*Academic journal articles*

*Accredited Publications*

**Brennan CA, Knopfmacher A**

**Currie S, Watson BA**

**Zelenyuk Y, Zelenyuk Y**

**Archibald M, Knopfmacher A**

**Binding P, Watson BA**

**Knopfmacher A, Munagi AO**

**Munagi AO**

**Shonhiwa T**

**Shonhiwa T**

**Watson BA**
Zelenyuk Y
Zelenyuk Y
(2009). The number of minimal right ideals of \( \beta G \). PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY, 137 (7), pp. 2483 - 2488.
Zelenyuk Y
(2009). The smallest ideal of \( \beta S \) is not closed. TOPOLOGY AND ITS APPLICATIONS, 156 pp. 2670 - 2673.
Shuungula O, Zelenyuk Y, Zelenyuk Y
De D, Hindman N
Brooks HH, Moller MH
Shonhiwa T

Non-accredited Publications
Mansour T, Munagi AO
De D, Hindman N, Strauss D
Heubach S, Mansour T, Munagi AO

School of Molecular and Cell Biology

Academic journal articles

Accredited Publications

Bouwer G, Nardini L, Duncan FD
Reddy RA, Balkwill K, McLellan T
(2009). Plant species richness and diversity of the serpentine areas on the Witwatersrand. PLANT ECOLOGY, 201 pp. 365 - 381.
Gianniosis M, Berardi V, Bonincontro A, Dabbs ER, Risuleo G
Grant M, Bouwer G
Fanucchi S, Veale RB
Mac Innes TC, Bouwer G

Non-accredited Publications

Fabian BC

Conference proceedings

Non-accredited Publications

Moletsane GM, Dukhan S, Brenner EA, Rollnick M

Protein Structure Function Research Programme

Academic journal articles

Accredited Publications


School of Physics

Academic journal articles

Accredited Publications

Mmethi FM, Lowther JE

Lemmer RH

Maznev A, Every AG

Shatalov M, Every AG, Yenwong Fai A

Okeke OU, Lowther JE

Lowther JE, Zinin P, Ming L


Tchokonte T, Du Plessis PD, Kaczorowski D (2009). Intermediate valence to Kondo behaviour in Ce(Pt$_{1-x}$Ir$_x$)$_2$Si$_2$ (0<x<1). PHYSICA B-CONDENSED MATTER, 404 pp. 2992 - 2994.


Non-accredited Publications


Conference proceedings

Johnson CI, Webb SJ, Cooper GR, Frescura FA

Okaekwu ED, Ade N

Non-accredited Publications

Every AG, Jakata K

Albers MC, Rollnick M, Lubben FE
Materials Physics Research Institute

Academic journal articles

Accredited Publications

(2009). Mössbauer study of Fe in GaAs following $^{57}$Mn implantation. HYPERFINE INTERACTIONS, 191 pp. 115 - 120.


Derry TE, Nshingabigwi Korawinga E, Levitt CM, Neethling J, Naidoo SR

Mondal KC, Strydom A, Tetana ZN, Mhlanga SD, Witcomb MJ, Havel J, Erasmus RM, Coville NJ

Sherif EM, Erasmus RM, Comins JD

Mallick K, Witcomb MJ, Erasmus RM, Strydom A


Amolo GO, Comins JD, Erasmus RM, Derry TE

Comins JD, Amolo GO, Derry TE, Connell S, Erasmus RM, Witcomb MJ

Sherif EM, Potgieter J, Comins JD, Cornish LA, Olubambi PA, Machio CN

Sherif EM, Potgieter J, Comins JD, Cornish LA, Olubambi PA, Machio CN

Mwakikunga BW, Sideras-Haddad E, Arendse C, Witcomb MJ, Forbes A

Maznev A, Every AG
Non-accredited Publications

Pruessner K, Harada K
(2009). Microstructural observations on oxidized Ni-Based superalloy TMS-75 and PGM-Doped derivatives. *Electrochemical Society Transactions*, 16 (44), pp. 149 - 156.

Theoretical Physics Research Unit

Academic journal articles

Accredited Publications

Doukas J, Cho H, Cornell AS, Naylor W

Cho H, Cornell AS, Doukas J, Naylor W

De Mello Koch RS, Dey TK, Ives NH, Stephanou M

De Mello Koch RS, Ives NH, Stephanou M

Collins S

Polyakov D

Goldstein KD, Katmadas S

DST/NRF Centre of Excellence in Strong Materials

Academic journal articles

Accredited Publications

Mmethi FM, Lowther JE


Okeke O, Lowther JE


Non-accredited Publications

Harada K, Pruessner K (2009). Microstructural observations on oxidized Ni-Based superalloy TMS-75 and PGM-Doped derivatives. Electrochemical Society Transactions, 16 (44), pp. 149 - 156.

---

**School of Statistics and Actuarial Science**

**Academic journal articles**

**Accredited Publications**


---

**University of the Witwatersrand**
Chipoyera H
Perovic O, Koornhof HJ, Crewe-Brown HH, Duse AG, Van Nierop WH, Galpin JS
Lau WK, So M
Lau WK, Siu T
Thomson RJ, Gott D
Fatti LP
Potter CS, Kaufman W, Delacour J, Mokone MM, Van Der Merwe EJ, Fridjhon P
Varughese MM, Fatti LP
Levitian S, Thomson RJ

Non-accredited Publications

Okeanhalam C, Dowdeswell MR
Zewotir T, Galpin JS

Conference Proceedings

Non-accredited Publications

Beichelt F
RADMASTE

Academic journal articles

Accredited Publications


Conference proceedings

Accredited Publications

Nakedi EM, Rollnick M

Non-accredited Publications

Ndhlouvu J, Nakedi EM, Rollnick M

Rollnick M, Khumalo M, Nakedi EM

Graven MH, Rollnick M, Venkatakrishnan H, Nakedi EM
OTHER PUBLISHING DEPARTMENTS

This section includes information on research publications produced through the Gauteng City-Region Observatory, the cross-faculty Human Evolutionary Institute, the University Libraries and the Microscopy and Microanalysis Unit.

Gauteng City-Region Observatory

Academic journal articles

Accredited Publications

Everatt D

Books

Accredited Publications

Everatt D

Chapters in books

Accredited Publications

Everatt D

Human Evolutionary Institute

Academic journal articles

Accredited Publications

Gibbon RJ, Granger D, Kuman KA, Partridge TC

Pollarolo L, Kuman KA

Kuhn B, Berger LR, Skinner J

(2009). A Mid-Pleistocene in situ fossil brown hyaena (Parahyaena brunnea) latrine from Gladysvale...

**D’Errico F, Backwell LR**

**Zipfel B, DeSilva J, Kidd R**


**Villa P, Soressi M, Henshilwood CS, Mounre V**

**Lombard M**

**D’Anastasio R, Zipfel B, Moggi-Cecchi J, Stanyon R, Capasso L**

**Henshilwood CS, d’Errico F, Watts I**

**Wadley L, Hodgskiss TP, Grant M**

**Thackeray JF**

**Soriano S, Villa P, Wadley L**

**Thackeray JF, Prat S**

**Gommery D, Thackeray JF, Senegas F, Potze s, Kgasi L**

**Zipfel B, Berger LR**

**Backwell LR, d’Errico F**

**de Ruiter DJ, Pickering R, Steininger CM, Kramers J, Hancox PJ, Churchill S, Berger LR**

**Badenhorst S**

**Judex S, Carlson KJ**

**Badenhorst S**
Badenhorst S

Wadley L

Wood MA, Dussubieux L, Wadley L


Badenhorst S, Driver J

Thackeray JF

Zipfel B, Berger LR

Non-accredited Publications

Clarke RJ

Conard N, Wadley L, Goldberg PA, Miller CE, Ligouis B, Berna F, Schiegl S

Thackeray JF

Wadley L

Thackeray JF

Bamford MK, Thackeray JF

Chapters in books

Accredited Publications

Lombard M, Wadley L

Non-accredited Publications

McNabb J, Wadley L

Henshilwood CS
(2009). The origins of symbolism, spirituality, and shamans: exploring Middle Stone Age material...

**Henshilwood CS, Dubreuil B**


---

**Library (Administration)**

**Academic journal articles**

**Accredited Publications**

**Zambri J, Visser H**

**Muswazi P**

**Pickover M**

**Sulej ZL**

**Non-accredited Publications**

**Nicholson D**

**Nicholson D**

**Chapters in books**

**Non-accredited Publications**

**Nicholson D**

**Nicholson D**
Conference Proceedings

Accredited Publications

Walker C
Pathways to new academic library practices: South African exploration towards 21st century academic research support, Eighth World Conference on Continuing Professional Development and Workplace Learning for the Library and Information Professions, Italy Strategies for Regenerating the Library and Information Professions, 18-Aug-2009 - 20-Aug-2009: pp 402 - 415

Editorships

Walker C
Walker C

Microscopy and Microanalysis Unit

Academic journal articles

Accredited Publications