

South African Computer Journal

Volume 32 Number 1, July 2020

ISSN 1015-7999 (print)

ISSN 2313-7835 (online)

A publication of the South African Institute of Computer Scientists and Information Technologists

Open Access: <http://sacj.cs.uct.ac.za>

CONTENTS

Editorial: Coping with Covid	vii
Philip Machanick	
Obituary: Ken MacGregor	1
S. Berman	
Reviewed papers	
An OpenCL-based parallel acceleration of a Sobel edge detection algorithm Using Intel FPGA Technology	3
A. Almomany, A.M. Al-Omari, A. Jarrah, M. Tawalbeh and A. Alqudah	
Perceptions of cyber bullying at primary and secondary school level amongst student teachers in the Eastern Cape province of South Africa	27
L. Cilliers and W. Chinyamurindi	
Waterfall and Agile information system project success rates – A South African perspective	43
L. Khoza and C. Marnewick	
A survey of automated financial statement fraud detection with relevance to the South African context	74
W.T. Mongwe and K.M. Malan	
Protection of personal information: An experiment involving data value chains and the use of personal information for marketing purposes in South Africa	113
B. Zenda, R. Vorster and A. Da Viegga	
