

SAIP2017

Tuesday 04 July 2017

Poster Session 1: Condensed matter (up to 260), Theoretical, Applied, Space, Astro - 3rd and 4th floor passages

(17:10-19:00)

-Conveners: Christo Venter; Ernest van Dyk; Japie Engelbrecht

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[8]	FTIR assessment of $\text{In}_x\text{Ga}_{1-x}\text{As}$	Prof. ENGELBRECHT, Japie	01
[33]	Deposition time effect on the structural, optical and morphological properties of chemically synthesized PbS thin films	Dr HONE, Fekadu Gashaw	02
[40]	The role of Zn^{2+} ion on the optical properties of novel $\text{Ba}_{1-x}\text{Zn}_x\text{ZrO}_3$: Mn perovskite	Prof. DEJENE, F.B.	03
[41]	Effect of Deposition Temperature on the Structural, Morphological and Electrochemical Properties of LiFePO_4 Thin films Nanomaterials Prepared by Chemical Bath Deposition.	Mr HILE, DONALD DEHIIN Dr KOAO, LEHLOHONOLO FORTUNE	04
[43]	Synthesis and characterization of LiMn_2O_4 nanostructures prepared by modified chemical bath method	Dr KOAO, Lehlohonolo	05
[44]	Hydrothermal Synthesis of NiO/graphene electrode and their application in CO sensing	Mr KHALEED, Abubakar	06
[48]	Investigation of GeSn thin films using Real-Time and RBS channeling techniques at iThemba LABS	Dr MTSHALI, Christopher	07
[59]	Comparative performance of CdS/CdTe thin film solar cells fabricated with electrochemically deposited CdTe from 2-electrode and 3-electrode set-ups.	Dr ECHENDU, Obi Kingsley	08
[61]	Synthesis and characterization of mixed hydroxide $\text{NiCo}(\text{OH})_2$ and NiCoMnO_2 nanocomposites for high performance supercapacitors	Mr OYEDOTUN, Kabir	09
[62]	Effect of growth time of hydrothermally grown VO_2 for supercapacitors applications	Mrs NDIAYE, Ndeye Maty	10
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