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RESEARCH

Areas: Artificial Intelligence · Electrical and Electronic Engineering · Accounting · Computer Networks and Communications · Computer Vision and Pattern Recognition · Control and Systems Engineering

RESEARCH SUMMARY

5	7	2	0	0.12	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 5 publications listed below from 2021. Field-weighted impact is the mean over the 5 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 5 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

KU Leuven Association
Leuven, Belgium

PUBLICATIONS

Journal articles 5

1. **Gideon Adom-Bamfi**, Emmanuel Asuming Frimpong (2021). A Robust Scheme for Coherency Detection in Power Systems. *Jurnal Nasional Teknik Elektro*. https://doi.org/10.25077/jnte.v10n2.908.2021
2. Benjamin Kommey, Elvis Tamakloe, **Gideon Adom-Bamfi**, Daniel Opoku (2021). An alternative design and implementation of a solid state on-load tap changer. *Mechatronics Electrical Power and Vehicular Technology*. https://doi.org/10.14203/j.mev.2021.v12.104-109
3. Benjamin Kommey, Seth Djanie Kotey, Eric Tutu Tchao, **Gideon Adom Bamfi** (2021). Intelligent Miniature Circuit Breaker. *Computer Engineering and Applications Journal*. https://doi.org/10.18495/comengapp.v10i3.378
4. Benjamin Kommey, Seth Kotey, **Gideon Adom-Bamfi**, Eric Tutu Tchao (2021). Lossy codecs for digital image signatures. *Sustainable Engineering and Innovation ISSN 2712-0562*. https://doi.org/10.37868/sei.v3i2.id144
5. **GIDEON ADOM-BAMFI**, DANIEL OPOKU, BENJAMIN KOMMEY (2021). WELCOMING THE SEMICONDUCTOR INDUSTRY IN GHANA: CHALLENGES AND RECOMMENDATIONS – A CASE STUDY. *Journal of Engineering Studies and Research*. https://doi.org/10.29081/jesr.v26i4.232