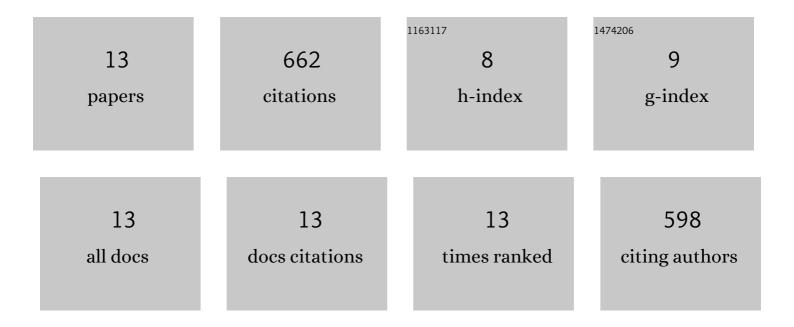
Hermanus Vermaak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6261087/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Designing a Simulink model for a mixed model stochastic assembly line : A case study using a water bottling plant. Journal of Discrete Mathematical Sciences and Cryptography, 2020, 23, 329-336. | 0.8 | 6 |
| 2 | Optimal power dispatch of a grid-interactive micro-hydrokinetic-pumped hydro storage system. Journal of Energy Storage, 2018, 17, 63-72. | 8.1 | 35 |
| 3 | Rule-based Control Strategy for a River-based Grid-connected Hydrokinetic System. , 2018, , . | | 1 |
| 4 | Energy Management of a Grid-Intergrated Hybrid Peer-to-Peer Renewable Charging Station for Electric Vehicles. , 2018, , . | | 7 |
| 5 | Optimal Power Flow Control of a Grid-Connected Hydrokinetic-Pumped Hydro Storage System for Residential Load Profile. Advanced Science Letters, 2018, 24, 8190-8195. | 0.2 | 0 |
| 6 | Using the Dual-Tree Complex Wavelet Transform for Improved Fabric Defect Detection. Journal of Sensors, 2016, 2016, 1-8. | 1.1 | 19 |
| 7 | Micro-hydrokinetic river system modelling and analysis as compared to wind system for remote rural electrification. Electric Power Systems Research, 2015, 126, 38-44. | 3.6 | 33 |
| 8 | Optimal Operation Control of Hydrokineticbased Hybrid Systems. , 2015, , 291-303. | | 12 |
| 9 | Hybrid diesel generator/renewable energy system performance modeling. Renewable Energy, 2014, 67, 97-102. | 8.9 | 82 |
| 10 | Design of a photovoltaic–wind charging station for small electric Tuk–tuk in D.R.Congo. Renewable Energy, 2014, 67, 40-45. | 8.9 | 67 |
| 11 | Status of micro-hydrokinetic river technology in rural applications: A review of literature. Renewable and Sustainable Energy Reviews, 2014, 29, 625-633. | 16.4 | 169 |
| 12 | Hydrokinetic power generation for rural electricity supply: Case of South Africa. Renewable Energy, 2013, 55, 467-473. | 8.9 | 85 |
| 13 | Hybrid renewable power systems for mobile telephony base stations in developing countries. Renewable Energy, 2013, 51, 419-425. | 8.9 | 146 |