Erratum

In Volume 26 Number 1, the paper titled: A comparative study of the stochastic models and harmonically coupled stochastic models in the analysis and forecasting of solar radiation data by Edmore Ranganai and Mphiliseni B Nzuza was published on pages 125–137.

The corrections for the normality test in Figure 8 and the corresponding text was incorrect, and a reference was omitted. The replacement text, table and figure are as follows:

5.2 SARIMA and HCSARIMA modelling

Both SARIMA and HCSARIMA models with significant (p-values< 0.05) parameters were fitted on all four data series (see Appendices A and B, respectively) via maximum likelihood (ML) estimation. To check the adequacy of these models, tables of residual analysis based the Box-Ljung statistics (p-values> 0.05) for no serial correlation and; histograms (bell-shaped) of residuals, Q-Q plots (approximately straight line), and the Kolmogorov-Smirnov, Cramer-von Mises and the Anderson-Darling normality tests (p-values > 0.05) for normality of residuals. Satisfying all criteria in parenthesis constitute adequacy. For brevity, only results for model A are given in Appendix C.

Table 14: Fitted normal distribution for RESIDUALS

Goodness-of-fit tests for normal distribution				
Test	*Statistic*		*p value*	
Kolmogorov-Smirnov	D	0.05231706	Pr > D	>0.150
Cramer-von Mises	W-Sq	0.10654126	Pr > W-Sq	0.094
Anderson-Darling	A-Sq	0.73446188	Pr > A-Sq	0.056