

Retraction Notice of 3 articles

The Editors in Chief, Guest Editors and Publisher led an initial investigation into the Special Issue “Decarbonizing Energy Systems: Smart Grid and Renewable Technologies”, after concerns were raised about the authorship and the peer-review of some papers published in it. Through this investigation, a pattern of irregular and concerning author and reviewer activity was uncovered, including coordinated misconduct by a group of individuals involved in multiple publications. A first [Retraction of 7 articles](#) was decided.

The Editors in Chief and Publisher have proceeded with the investigation and identified 3 other articles following the same patterns. The corresponding authors of the articles were given the opportunity to answer the results of this investigation and have not provided convincing evidence concerning the authorship and peer-review manipulation issues that were raised. In addition, there is a suspicion of identity theft for the 10 articles retracted.

The Editors in Chief, Guest Editors and Publisher agree there are enough indicators to cause serious doubts over the legitimacy of the work and of the peer-reviewing of these articles. Hence, are retracted the articles listed hereafter:

Oday A. Ahmed, John William Grimaldo Guerrero, G. Ezhilarasan, Amit Ved, Shivender Singh, Ashish Singh, I. B. Sapaev, Muhamad Zahim Sujod, Ahmad Alkhayyat and H.P. Allathadka, Optimal planning of energy microgrid with multi-objective functions in independent mode, *Science and Technology for Energy Transition* 79, 66 (2024). <https://doi.org/10.2516/stet/2024068>.

Shavan Askar, Fatmazohra Saidoune, Dilsora Abduvalieva, G. Ezhilarasan, Rishabh Thakur, Yashpal Yadav, Raj Kumar, Mohammed Hussien, Israa Abed Jawad and A.M. Ali, Optimal operation of the smart electrical network considering energy management of demand side, *Science and Technology for Energy Transition* 80, 7 (2025). <https://doi.org/10.2516/stet/2024105>.

Harikumar Pallathadka, Alhussein G. Alkhayer, Paul Rodrigues, G. Ezhilarasan, Bhupinder Kaur, Ashish Singh, K. S. Ravi Kumar, Mohsen Aued Farhan, Layth Hussein, and A. M. Ali, Modelling and operation of electrical grids considering techno-economic multi-objective functions, *Science and Technology for Energy Transition* 79, 67 (2024). <https://doi.org/10.2516/stet/2024071>.