













- [2] T. Khatib, A. Mohamed, et K. Sopian, « A review of photovoltaic systems size optimization techniques », *Renew. Sustain. Energy Rev.*, vol. 22, p. 454-465, 2013.
- [3] T. Khatib, I. A. Ibrahim, et A. Mohamed, « A review on sizing methodologies of photovoltaic array and storage battery in a standalone photovoltaic system », *Energy Convers. Manag.*, vol. 120, p. 430-448, 2016.
- [4] T. Khatib, A. Mohamed, K. Sopian, et M. Mahmoud, « A New Approach for Optimal Sizing of Standalone Photovoltaic Systems », *Int. J. Photoenergy*, vol. 2012, p. e391213, févr. 2012, doi: 10.1155/2012/391213.
- [5] J. Lian, Y. Zhang, C. Ma, Y. Yang, et E. Chaima, « A review on recent sizing methodologies of hybrid renewable energy systems », *Energy Convers. Manag.*, vol. 199, p. 112027, 2019.
- [6] U. Jahn *et al.*, « International Energy Agency PVPS Task 2: Analysis of the operational performance of the IEA Database PV systems », in *Sixteenth European Photovoltaic Solar Energy Conference*, Routledge, 2020, p. 2673-2677.
- [7] T. Nordmann, L. Clavadetscher, et U. Jahn, « PV system performance and cost analysis, a report by IEA PVPS Task 2 », in *Proceedings of the 22nd European Photovoltaics Solar Energy Conference, Milano, 2007*.
- [8] A. Ameer, A. Berrada, K. Loudiyi, et M. Aggour, « Forecast modeling and performance assessment of solar PV systems », *J. Clean. Prod.*, vol. 267, p. 122167, 2020.
- [9] R. Kumar, C. S. Rajoria, A. Sharma, et S. Suhag, « Design and simulation of standalone solar PV system using PVsyst Software: A case study », *Mater. Today Proc.*, vol. 46, p. 5322-5328, 2021.
- [10] R. Srivastava, A. N. Tiwari, et V. K. Giri, « An overview on performance of PV plants commissioned at different places in the world », *Energy Sustain. Dev.*, vol. 54, p. 51-59, 2020.
- [11] T. Ma, H. Yang, et L. Lu, « Long term performance analysis of a standalone photovoltaic system under real conditions », *Appl. Energy*, vol. 201, p. 320-331, 2017.
- [12] H. M. Ridha, C. Gomes, H. Hizam, M. Ahmadipour, A. A. Heidari, et H. Chen, « Multi-objective optimization and multi-criteria decision-making methods for optimal design of standalone photovoltaic system: A comprehensive review », *Renew. Sustain. Energy Rev.*, vol. 135, p. 110202, 2021.
- [13] P. Arun, R. Banerjee, et S. Bandyopadhyay, « Optimum sizing of photovoltaic battery systems incorporating uncertainty through design space approach », *Sol. Energy*, vol. 83, n° 7, p. 1013-1025, 2009.