











- [15] Moradifar, A., Foroud, A.A., Fouladi, M. (2019). Identification of multiple harmonic sources in power system containing inverter-based distribution generations using empirical mode decomposition. *IET Generation Transmission & Distribution*, 13(8): 1401-1413. <https://doi.org/10.1049/iet-gtd.2018.5382>
- [16] IEC 61000-3-6 Ed.2. (2007). Assessment of harmonic emission limits for the connection of distorting installations to MV, HV and EHV power systems.
- [17] Yang, H.G., Pirotte, P., Robert, A. (1996). Harmonics emission levels of industrial loads-statistical assessment. *CIGRE*, 96: 1936-1996.
- [18] Gong, H.L., Xiao, X.Y., Liu, Y.M., Yang, H.G. (2010). A method for assessing customer harmonic emission level based on the dominant fluctuation filtering principle. *Proceedings of the CSEE*, 30(4): 22-27. <https://doi.org/10.13334/j.0258-8013.pcsee.2010.04.002>
- [19] Zhang, W., Yang, H.G. (2004). A method for assessing harmonic emission level based on binary linear regression. *Proceedings of the CSEE*, 24(6): 50-53. <https://doi.org/10.13334/j.0258-8013.pcsee.2004.06.010>
- [20] Che, Q., Yang, H.G. (2004). Assessing the harmonic emission level based on robust regression method. *Proceedings of the CSEE*, 24(4): 39-42. <https://doi.org/10.13334/j.0258-8013.pcsee.2004.04.008>
- [21] Huang, S., Xu, Y.H. (2007). Assessing harmonic impedance and the harmonic emission level based on partial least-squares regression method. In *Zhongguo Dianji Gongcheng Xuebao (Proceedings of the Chinese Society of Electrical Engineering)*, 27(1): 93-97. <https://doi.org/10.13334/j.0258-8013.pcsee.2007.01.017>
- [22] Wold, S., Esbensen, K., Geladi, P. (1987). Principal component analysis. *Chemometrics and Intelligent Laboratory Systems*, 2(1-3): 37-52. [https://doi.org/10.1016/0169-7439\(87\)80084-9](https://doi.org/10.1016/0169-7439(87)80084-9)
- [23] Johnson, R.A., Wichern, D.W. (2002). *Applied multivariate statistical analysis*. 5(8): Upper Saddle River, NJ: Prentice hall.
- [24] Grandke, T. (1983). Interpolation algorithms for discrete fourier transforms of weighted signals. *IEEE Transactions on Instrumentation and Measurement*, 32(2): 350-355. <https://doi.org/10.1109/TIM.2013.2289585>