IEEE Signal Processing Society Donald G. Fink Overview Paper Award (formerly known as the Overview Paper Award)

The IEEE Signal Processing Society Overview Paper Award shall honor the author(s) of a journal article of broad interest that has had substantial impact over several years on a subject related to the Society's technical scope.

2023	Fredrik Rusek; Daniel Persson; Buon Kiong Lau; Erik G. Larsson; Thomas L. Marzetta; Ove Edfors; and Fredrik Tufvesson for "Scaling Up MIMO: Opportunities and Challenges with Very Large Arrays", IEEE Signal Processing Magazine, January 2013.
2022	Nicholas D. Sidiropoulos; Lieven De Lathauwer; Xiao Fu; Kejun Huang; Evangelos E. Papalexakis; and Christos Faloutsos for "Tensor Decomposition for Signal Processing and Machine Learning", IEEE Transactions on Signal Processing, vol. 65, no. 13, July 2017.
2021	No Recipient.
2020	Robert W. Heath Jr., Nuria González-Prelcic, Sundeep Rangan, Wonil Roh, and Akbar M. Sayeed, for "An Overview of Signal Processing Techniques for Millimeter Wave MIMO Systems", <i>IEEE Journal of Selected Topics in Signal Processing</i> , vol. 10, no. 3, April 2016.
2019	No Recipient.
2018	M. Sanjeev Arulampalam, Simon Maskell, Neil Gordon, and Tim Clapp, for "A Tutorial on Particle Filters for Online Nonlinear/Non-Gaussian Bayesian Tracking", IEEE Transactions on Signal Processing, vol. 50, no. 2, February 2002.
2017	Lu Lu, Geoffrey Ye Li, A. Lee Swindlehurst, Alexei Ashikhmin, and Rui Zhang, for the paper entitled, An Overview of Massive MIMO: Benefits and Challenges, IEEE Journal of Selected Topics in Signal Processing, Volume 8, No. 5, October 2014.
2016	Marco F. Duarte and Yonina C. Eldar, for the paper entitled, Structured Compressed Sensing: From Theory to Applications, IEEE Transactions on Signal Processing, Volume 59, No. 9, September 2011.
2015	Beibei Wang and K. J. Ray Liu , for the paper entitled, Advances in Cognitive Radio Networks: A Survey, <i>IEEE Journal of Selected Topics in Signal Processing</i> , Volume 5, No. 1, February 2011.
2014	No Recipient.