

IEEE Signal Processing Society
Signal Processing Magazine Best Column Award

The IEEE Signal Processing Magazine Best Column Award honors the author(s) of a column of exceptional merit and broad interest on a subject related to the Society's technical scope and appearing in the Society's magazine.

2022	Dong Yu and Li Deng for "Deep Learning and Its Applications to Signal and Information Processing [Exploratory DSP]", <i>IEEE Signal Processing Magazine</i> , vol. 28, no. 1, January 2011.
2021	Moshe Mishali and Yonina C. Eldar , for their article "Wideband Spectrum Sensing at Sub-Nyquist Rates", <i>IEEE Signal Processing Magazine</i> , July 2011.
2020	Ljubiša Stankovic´, Srdjan Stankovic´, and Miloš Dakovic , for their article "From the STFT to the Wigner Distribution", <i>IEEE Signal Processing Magazine</i> , May 2014.
2019	Emil Björnson, Mats Bengtsson, and Björn Ottersten for their article "Optimal Multiuser Transmit Beamforming: A Difficult Problem with a Simple Solution Structure", <i>IEEE Signal Processing Magazine</i> , vol. 31, no. 4, July 2014.
2018	Sangwoo Park, Erchin Serpedin, and Khalid Qaraqe for "Gaussian Assumption: The Least Favorable but the Most Useful", <i>IEEE Signal Processing Magazine</i> , vol. 30, no. 3, May 2013.
2017	Ramsey Faragher , for the paper entitled, Understanding the Basis of the Kalman Filter Via a Simple and Intuitive Derivation, <i>IEEE Signal Processing Magazine</i> , Volume 29, Number 5, September 2012.
2016	Ronald W. Schafer , for the paper entitled, What Is a Savitzky-Golay Filter?, <i>IEEE Signal Processing Magazine</i> , Volume 28, No. 4, July 2011.
2015	Antonio Plaza, Javier Plaza, Abel Paz and Sergio Sánchez , for the paper entitled, Parallel Hyperspectral Image and Signal Processing, <i>IEEE Signal Processing Magazine</i> , Volume 28, Number 3, May 2011.
2014	Göran Bergqvist and Erik G. Larsson , for the paper entitled, The Higher-Order Singular Value Decomposition: Theory and an Application, <i>IEEE Signal Processing Magazine</i> , Volume 27, Number 3, May 2010.
2013	No Recipient.
2012	Erik G. Larsson , for the paper entitled, MIMO Detection Methods: How They Work, <i>IEEE Signal Processing Magazine</i> , Volume 26, Number 3, May 2009.
2011	Hagit Messer , for the paper entitled, Rainfall Monitoring Using Cellular Networks, <i>IEEE Signal Processing Magazine</i> , Volume 24, Number 3, May 2007.
2010	James L. Flanagan , for the paper entitled, Parametric Representation of Speech Signals, <i>IEEE Signal Processing Magazine</i> , Volume 27, Number 3, May 2010.
2009	Richard G. Baraniuk , for the paper entitled, Compressive Sensing, <i>IEEE Signal Processing Magazine</i> , Volume 24, Number 4, July 2007.
2008	Mauro Barni , for the paper entitled, What is the Future of Watermarking? - Part I, <i>IEEE Signal Processing Magazine</i> , Volume 20, Number 5, September 2003, and Part II, Volume 20, Number 6, November 2003.
2007	Richard Lyons , for the paper entitled, Turbocharging Interpolated FIR Filters, <i>IEEE Signal Processing Magazine</i> , Volume 24, Number 5, September 2007.

