

January 2013 Top Ten

The January 2013 list of the ten most popular articles published in ComSoc periodicals viewed online, based on PDF views through IEEE Xplore:

[Smart Grid -- The New and Improved Power Grid: A Survey](#)

Communications Surveys & Tutorials, IEEE Oct 2012

[A survey of spectrum sensing algorithms for cognitive radio applications](#)

Communications Surveys & Tutorials, IEEE Jan 2009

[A survey on sensor networks](#)

Communications Magazine, IEEE Aug 2002

[LTE-advanced: next-generation wireless broadband technology \[Invited Paper\]](#)

Wireless Communications, IEEE June 2010

[A Survey on Service-Oriented Network Virtualization Toward Convergence of Networking and Cloud Computing](#)

Network and Service Management, IEEE Transactions on Dec 2012

[Performance analysis of the IEEE 802.11 distributed coordination function](#)

JSAC Mar 2000

[Communication security for smart grid distribution networks](#)

Communications Magazine, IEEE Jan 2013

[Cognitive radio: brain-empowered wireless communications](#)

JSAC Feb 2005

[Smart grid forensic science: applications, challenges, and open issues](#)

Communications Magazine, IEEE Jan 2013

[A simple transmit diversity technique for wireless communications](#)

JSAC Oct 1998

March 2013

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