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Computing Reviews is happy to bring you the second annual list of notable items published in computing—this time for 2013. This year, we reached out to many in the computing community for nominations: our reviewers, CR category editors, the editors in chief of journals we cover, and computer scientists in both industry and academia.

We received a total of 108 nominations, but excluded those that were self-nominations or published outside of the 2013 calendar year. Therefore, you will find 94 items on our list, with numerous publishers represented. The items that have CR reviews are indicated by a symbol - . All reviews with that symbol are freely available on the site.

As we continue to improve our methods for collecting nominations and involve more of your peers in the computing community, we hope to bring you even more definitive lists in the coming years!

We welcome your feedback, and encourage you to email us with any questions (editorial@computingreviews.com). You may also [download the full list as a PDF](#).

Angela Condon
Managing Editor
Computing Reviews

Notable Computing Books and Articles of 2013

C. Computer Systems Organization

Afek, Y.; Alon, N.; Bar-Joseph, Z.; Cornejo, A.; Haeupler, B.; and Kuhn, F. [Beeping a maximal independent set](#). *Distributed Computing* **26**, 4 (Aug. 2013), 195-208.



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Liao, W.; Papadopoulos, F.; Psounis, K.; and Psomas, C. [Modeling BitTorrent-like systems with many classes of users](#). *ACM Transactions on Modeling and Computer Simulation* **23**, 2 (May 2013), Article No. 13. [Review](#)

Liu, V.; Parks, A.; Talla, V.; Gollakota, S.; Wetherall, D.; and Smith, J.R. [Ambient backscatter: wireless communication out of this air](#). In *Proc. of the ACM SIGCOMM 2013 Conference*, ACM, 2013, 39-50. [Review](#)

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H. Information Systems

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Fekete, J.-D. [Visual analytics infrastructures: from data management to exploration](#). *IEEE Computer* **46**, 7 (July 2013), 22-29.

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Lee, K.; Gray, A.; and Kim, H. [Dependence-aware](#)

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⊙ Landwehr, C. A building code for building code: putting what we know works to work. In *Proc. of the 29th Annual Computer Security Applications Conference, ACM, 2013*, 139-147. [Review](#)

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