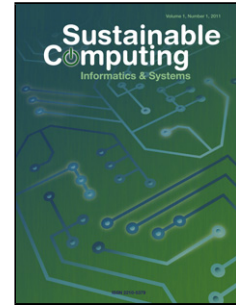


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Title: Energy Consumption and Privacy in Mobile Web Browsing: individual issues and connected solutions

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Research Highlights

1. User survey to assess opinions, attitudes, and behaviors of users toward privacy and energy issues on smartphones
2. Investigation of how filtering and blocking techniques can provide opportunities for energy savings in addition to increase privacy protection
3. Design of a new methodology, i.e., the "In vivo" approach to perform experiments. All experiments are performed with hardware measurements, with real access to Web sites, and by simulating users' real browsing sessions
4. Discussion of the main challenges to address to perform "in vivo" experiments.

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