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**Kamal Srinivasan.** *Identity Based Encryption for sensor networks.* Preliminary report.

Boneh and Franklin introduced a practical Identity Based Encryption (IBE) system based on group pairings. IBE has many useful features that make it well suited to applications in sensor networks. We explore the feasibility of using IBE in sensor networks by providing efficient protocols and timings for IBE. (Received January 09, 2007)