ABSTRACT

Two-dimensional arrays of bi-component structures made of cobalt and permalloy elliptical dots with thickness of 25 nm, length 1 µm and width of 225 nm, have been prepared by a self-aligned shadow deposition technique. Brillouin light scattering has been exploited to study the frequency dependence of thermally excited magnetic eigenmodes on the intensity of the external magnetic field, applied along the easy axis of the elements.

BACKGROUND AND RELATED WORK

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PROBLEM AND MOTIVATION

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REFERENCES AND CITATIONS

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RESULTS AND CONTRIBUTIONS
Place Tables/Figures/Images in text as close to the reference as possible (see Figure 1). It may extend across both columns to a maximum width of 17.78 cm (7”).

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REFERENCES