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Metallic magnetic thin films are an active and vibrant area of scientific research that provides the underpinning for many technological advances. Much of this interest is focused on films less than 50 nm thick, which has guided the choice of work described here.

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Magnetic properties of metallic thin films - ScienceDirect

Optical properties of metallic films for vertical-cavity optoelectronic devices
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fabricated, and the strong optical rotation effects of single helical antennas are demonstrated.

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