

“Current-induced cutting and recombination of magnetic superconducting vortex loops in mesoscopic superconductor-ferromagnet heterostructures”. Berdiyrov GR, Doria MM, de Romaguera ARC, Milosevic MV, Brandt EH, Peeters FM, Physical review : B : condensed matter and materials physics **87**, 184508 (2013). <http://doi.org/10.1103/PhysRevB.87.184508>