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quantum rotor in nanostructured superconductors shi-hsin lin1,2, m. v. milos?evic´ 2, l. covaci , b. janko´1,3 & f. m. peeters2 1department of physics, university ...

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a department of physics and astronomy, institute for superconductivity, university of south carolina, columbia, sc 29208, usa; b department of biological and physical ...

ROBERT VARIN | WATERLOO INSTITUTE FOR NANOTECHNOLOGY

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research interests: nanostructured and amorphous materials for solid state hydrogen storage; nanostructure superconductors

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nanostructuring (ns) has a large conceptual and technological impact in the field of superconductivity . indeed, ns enables an efficient modification of vortex matter ...

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plourde, b. l. t. (2009). nanostructured superconductors with asymmetric pinning potentials: vortex ratchets. ieee transactions on applied superconductivity, 19(5 ...

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katholieke universiteit leuven nanostructured superconductors: how to enhance vortex pinning and critical fields? v. v. moshchalkov laboratorium voor vaste-stoffysica ...

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vortex matter in nanostructured and hybrid superconductors françois peeters university of antwerp in collaboration with: b. baelus, m. milošević

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