



Supplementary Materials

Size-Dependent Superconducting Properties of In Nanowire Arrays

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Citation: Noyan, A.A.; Ovchenkov, Y.A.; Ryazanov, V.V.; Golovchanskiy, I.A.; Stolyarov, V.S.; Levin, E.E.; Napolskii, K.S. Size-Dependent Superconducting Properties of In Nanowire Arrays. *Nanomaterials* **2022**, *12*, 4095. <https://doi.org/10.3390/nano1224095>

Academic Editors: Gang Xiang and Hongtao Ren

Received: 20 October 2022

Accepted: 14 November 2022

Published: 21 November 2022

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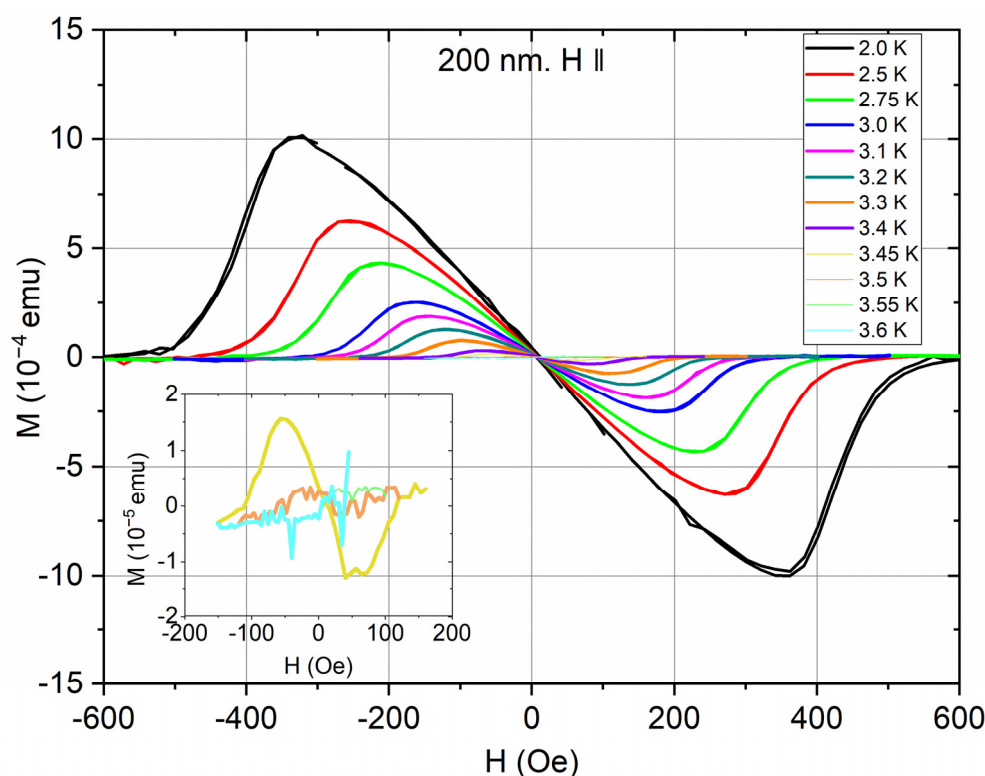


Figure S1. The magnetic moment M as a function of axial magnetic field H for the arrays of nanowires with diameter of 200 nm.

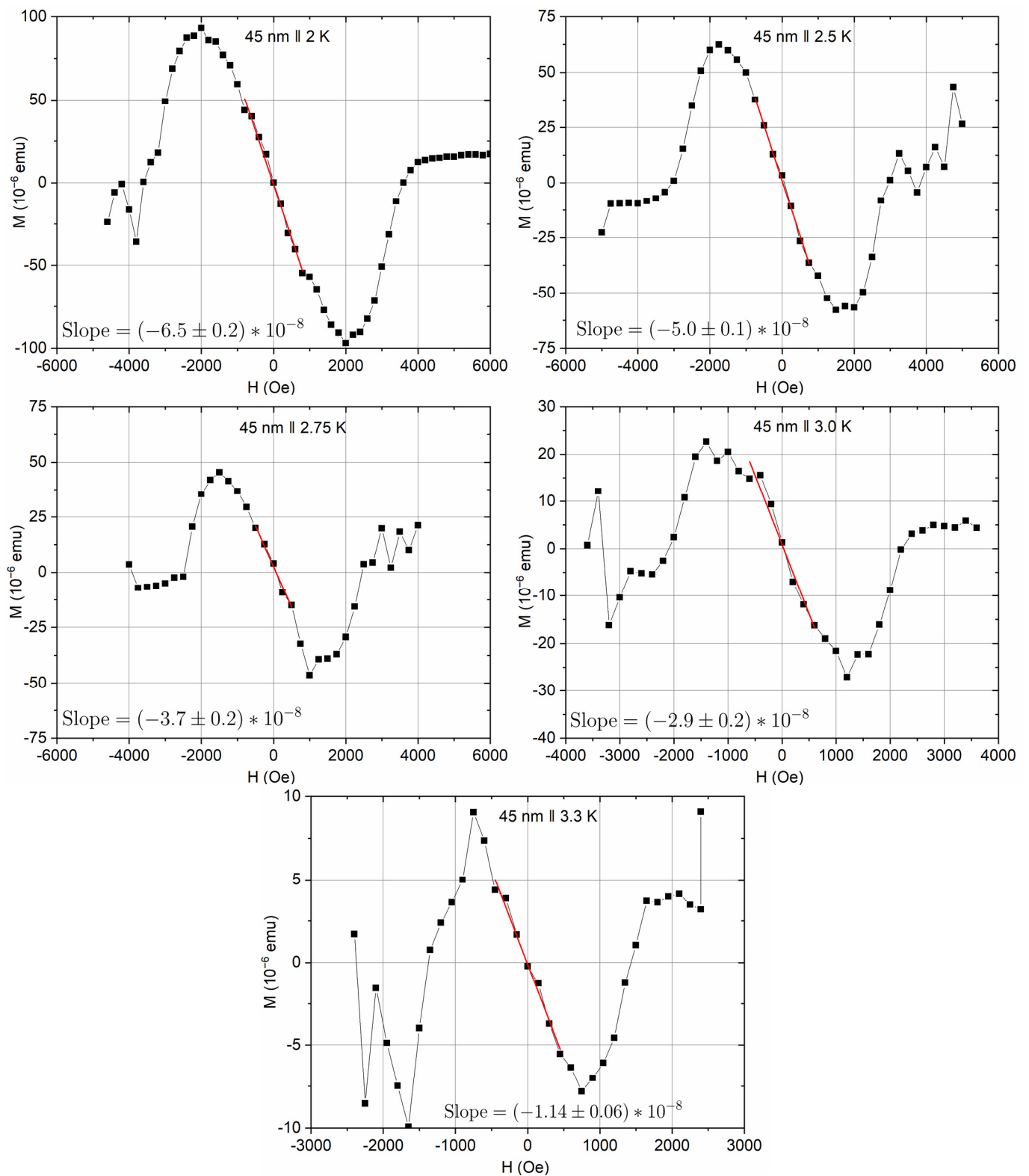


Figure S2. The magnetic moment M as a function of axial magnetic field H for the arrays of nanowires with diameter of 45 nm.

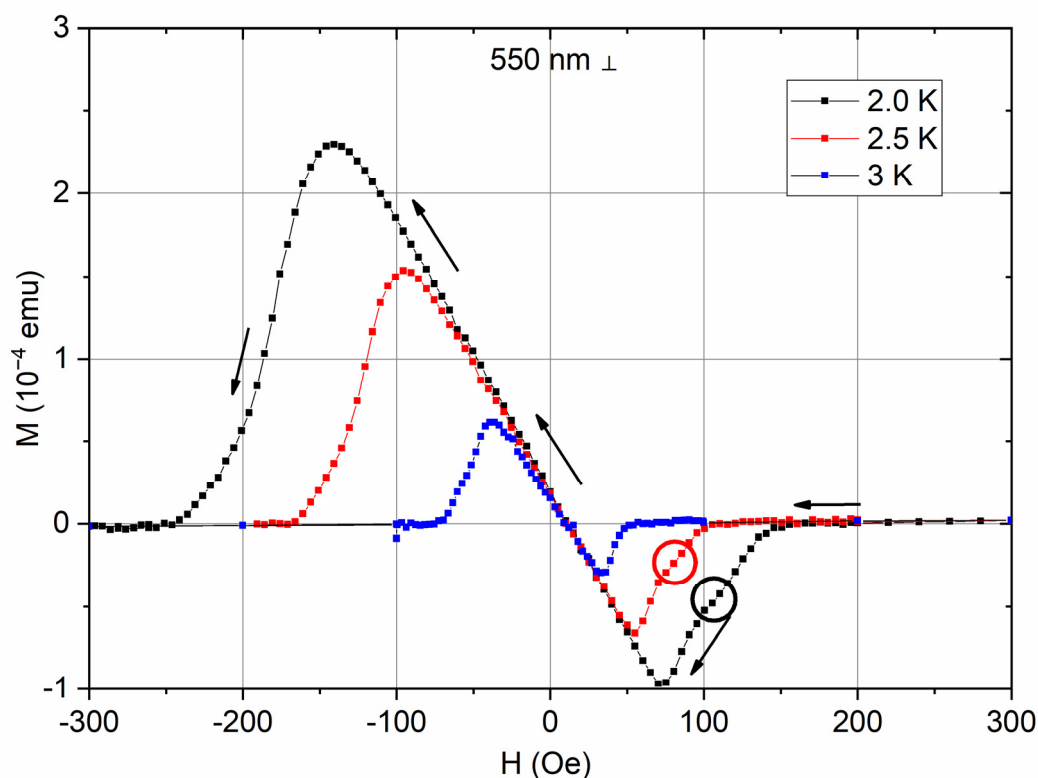


Figure S3. The magnetic moment M of the arrays of nanowires with diameter of 550 nm as a function of magnetic field H applied perpendicular to the nanowires. Arrows show how the field was changing. The features of the curves are marked with circles.

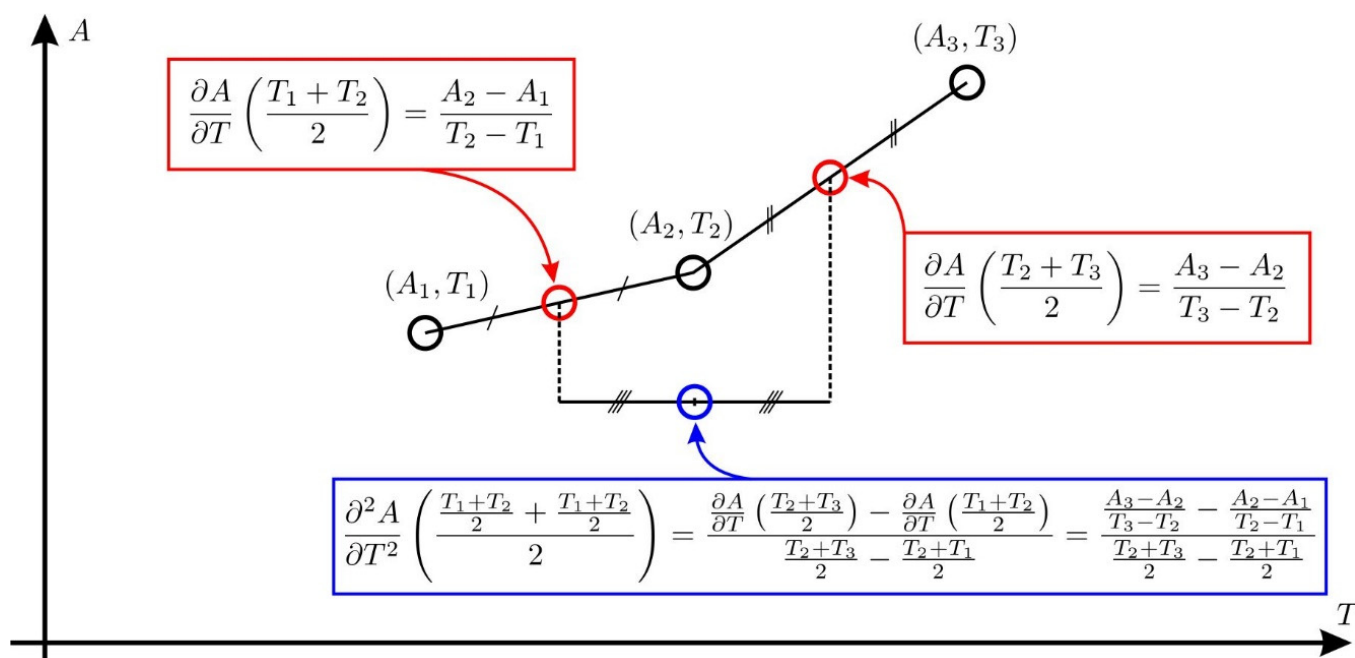


Figure S4. Scheme of equation (11) derivation.