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<b>Date</b>	2021/02/25
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<b>Paper citation</b>	DOI: 10.1039/d0sc05856d
<b>Language</b>	English
<b>Dataset ID</b>	
<b>List of data files available</b>	FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig02-NiOp095Zn0p905Me6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig02-NiMe6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig02-ZnMe6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig03-Top_NiMe6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig04-CoOp11Zn0p89Me6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig04-CoMe6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig04-ZnMe6tren_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig05-Top_CoOp11Zn0p89Me6tren_OnlyMagnetic_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig05-Top_CoMe6tren_OnlyMagnetic_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig08-Nilmdipa_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig09-Nilmdipa_DecreasingAngle_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig09-Nilmdipa_IncreasingAngle_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig10-Nilmdipa_Gap_Experiment.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig10-Nilmdipa_Gap_Theory.dat

	FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig11-Nilmdipa_T1vsH.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig11-Nilmdipa_T1vsT_H100-exp.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig11-Nilmdipa_T1vsT_H100-fit.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig11-Nilmdipa_T1vsT_H900-exp.dat FATMOLS-CSIC-RubínOsanz-CHEMSCI2021-Fig11-Nilmdipa_T1vsT_H900-fit.dat
<b>Methodology</b>	The methodology is described in the experimental section of the publication
<b>Data processing and software needed</b>	The heat capacity and magnetic susceptibility data have been processed (mainly normalizing them by the sample mass and mole number) using Origin. No other software is required to use and work with them.
<b>Access to the data</b>	Please, send any request to <a href="mailto:fluis@unizar.es">fluis@unizar.es</a>