

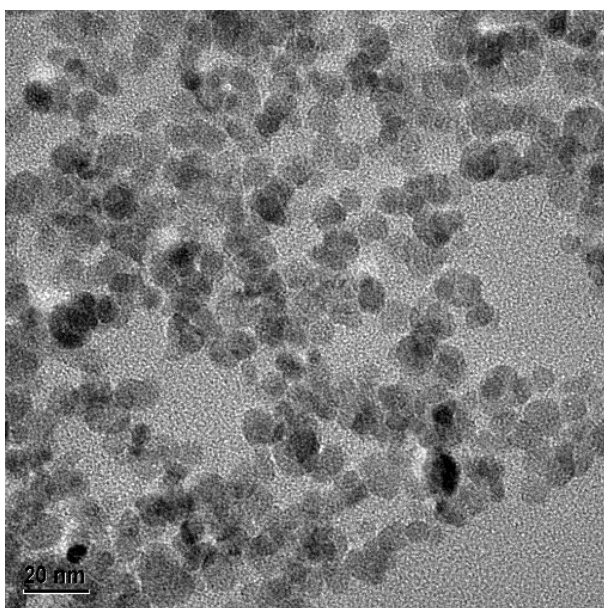
# The influence of magnetic fields on electrophoretic processes in magnetic colloids with different stabilization mechanisms

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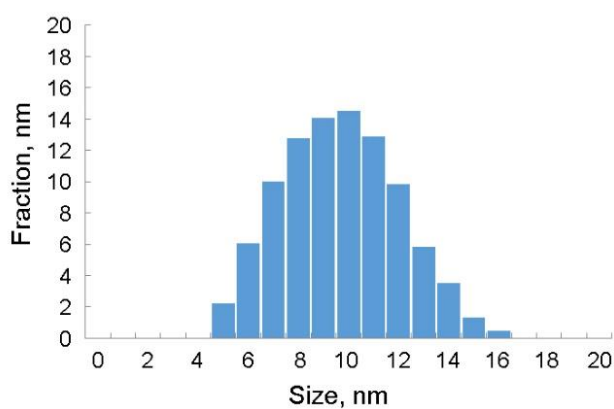
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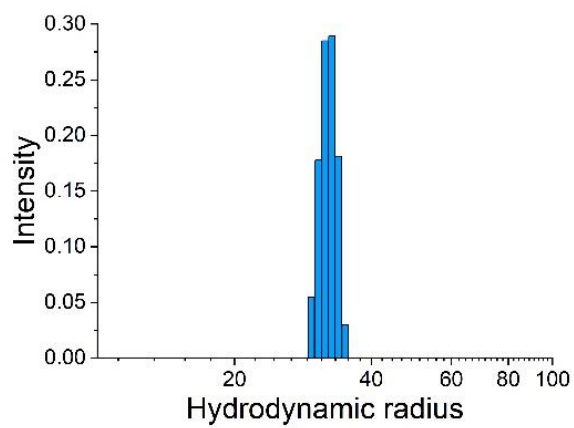
\* Correspondence: dikansky@mail.ru



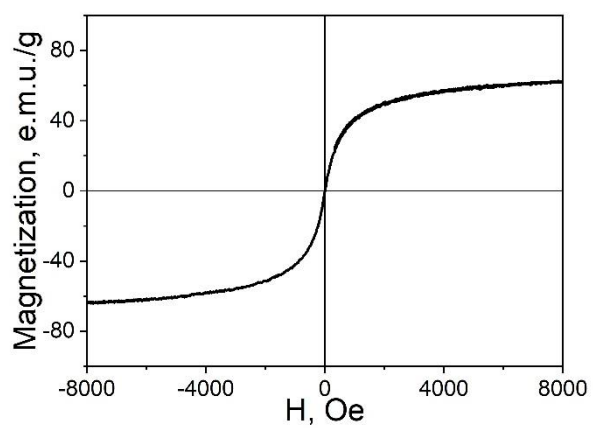
**Figure S1.** TEM image of Sample №1.



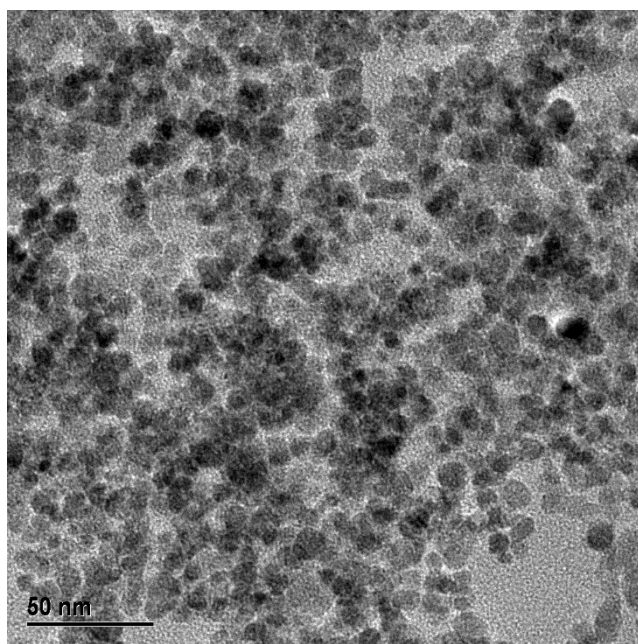
**Figure S2.** Size distribution diagram of Sample №1.



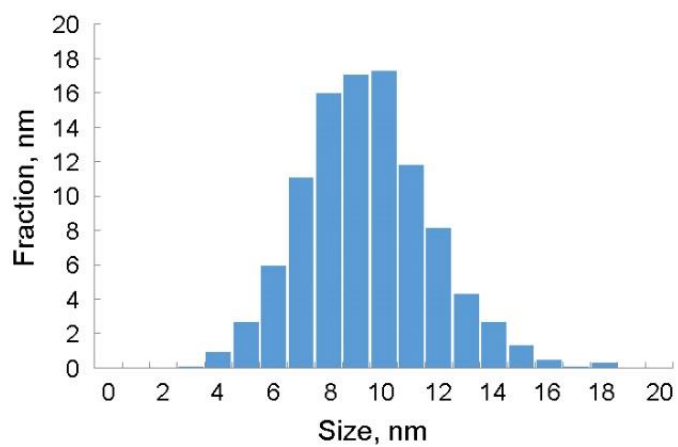
**Figure S3.** DLS analysis data of Sample №1.



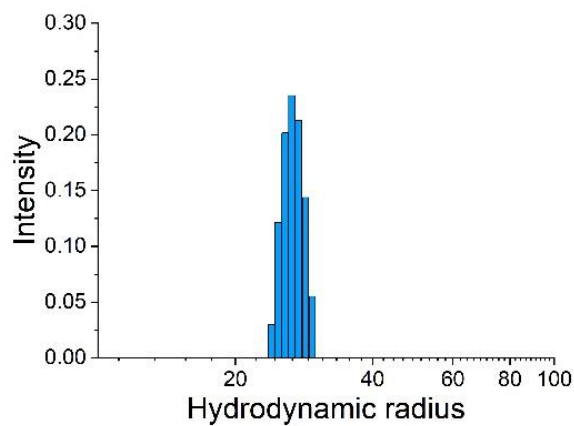
**Figure S4.** Magnetization curve of Sample №1.



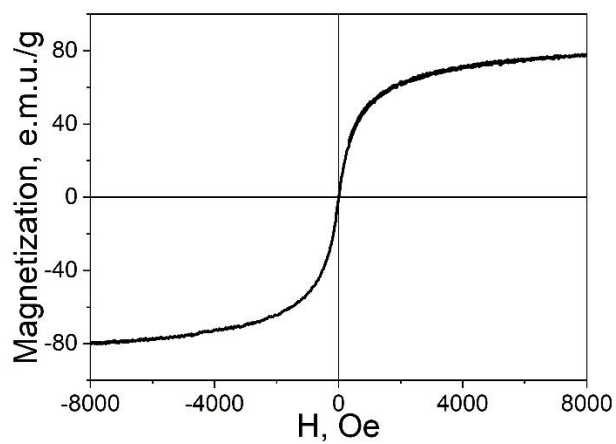
**Figure S5.** TEM image of Sample №2.



**Figure S6.** Size distribution diagram of Sample №2.



**Figure S7.** DLS analysis data of Sample №2.



**Figure S8.** Magnetization curve of Sample №2.