

Accepted Manuscript

Phase diagram and magnetization of a graphene nanoisland structure

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PII: S0378-4371(18)30378-9
DOI: <https://doi.org/10.1016/j.physa.2018.03.073>
Reference: PHYSA 19407

To appear in: *Physica A*

Received date: 29 December 2017

Revised date: 8 March 2018

Please cite this article as: K. Wang, P. Yin, Y. Zhang, W. Jiang, Phase diagram and magnetization of a graphene nanoisland structure, *Physica A* (2018), <https://doi.org/10.1016/j.physa.2018.03.073>

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Highlights

- Graphene nanoisland structure doped transition metal ions.
- Phase diagram and magnetization of the system have been studied.
- Reentrant phenomenon has been found in the phase diagrams of the system.

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