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Title:	Evolution of magnetism in graphene oxide
Authors:	Ali, Anzar (/jspui/browse?type=author&value=Ali%2C+Anzar)
Keywords:	Graphene oxide non-magnetic graphene oxygen functional groups (OFGs)
Issue Date:	2020
Publisher:	American Institute of Physics Inc.
Citation:	AIP Conference Proceedings, 2265
Abstract:	Graphene oxide despite being a derivative of non-magnetic graphene has shown remarkable magnetic response and various magnetic phases. We have studied the magnetic behavior dependency upon the varying oxidation percentage of systematically prepared series of graphene oxide samples. The density of oxygen functional groups (OFGs) attached on the sheet of graphene affects not only the magnitude of the magnetic moment but also their magnetic character.
Description:	Only IISERM authors are available in the order.
URI:	<a href="https://aip.scitation.org/doi/10.1063/5.0017166">https://aip.scitation.org/doi/10.1063/5.0017166</a> ( <a href="https://aip.scitation.org/doi/10.1063/5.0017166">https://aip.scitation.org/doi/10.1063/5.0017166</a> ) <a href="http://hdl.handle.net/123456789/3236">http://hdl.handle.net/123456789/3236</a> ( <a href="http://hdl.handle.net/123456789/3236">http://hdl.handle.net/123456789/3236</a> )
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