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Title:	Multifunctional hexacatenar mesogen exhibiting supragelation, AIEE and its ability as a potential volatile acid sensor
Authors:	Gupta, Monika (/jspui/browse?type=author&value=Gupta%2C+Monika) Pal, S.K. (/jspui/browse?type=author&value=Pal%2C+S.K.)
Keywords:	Mesogen Hexacatenar Supragelation Exhibiting
Issue Date:	2016
Publisher:	Royal Society of Chemistry
Citation:	Journal of Materials Chemistry C, 4(41), pp. 9669-9673
Abstract:	A bent shaped hexacatenar mesogen self-assembling into a columnar phase, in liquid crystalline and gel states exhibiting aggregation induced enhanced blue light emission has been synthesized. Its ability to detect volatile acids is demonstrated.
Description:	Only IISERM authors are available in the record.
URI:	https://pubs.rsc.org/en/content/articlelanding/2016/tc/c6tc03963d#divAbstract (https://pubs.rsc.org/en/content/articlelanding/2016/tc/c6tc03963d#divAbstract) http://hdl.handle.net/123456789/2542 (http://hdl.handle.net/123456789/2542)
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