DSpace@IISERMohali (/jspui/)
/ **Publications of IISER Mohali (/jspui/handle/123456789/4)**
/ **Research Articles (/jspui/handle/123456789/9)**

Please use this identifier to cite or link to this item: `http://hdl.handle.net/123456789/2981`

Title:	A note on completeness and strongly clean rings
Authors:	Garg, Shelly (/jspui/browse?type=author&value=Garg%2C+Shelly)
Keywords:	Theorem 2.1 Clean rings
Issue Date:	2014
Publisher:	Elsevier
Citation:	Journal of Pure and Applied Algebra,218(4), pp.661-665.
Abstract:	Many authors have investigated the behavior of strong cleanness under certain ring extensions. In this note, we investigate the classical problem of lifting idempotents, in order to consolidate and extend these results. Our main result is that if R is a ring which is complete with respect to an ideal I and if x is an element of R whose image in R/. I is strongly π-regular, then x is strongly clean in R. This generalizes Theorem 2.1 of Chen and Zhou (2007) [9].
Description:	Only IISERM authors are available in the record.
URI:	https://www.sciencedirect.com/science/article/pii/S0022404913001588?via%3Dihub (https://www.sciencedirect.com/science/article/pii/S0022404913001588?via%3Dihub) http://hdl.handle.net/123456789/2981 (http://hdl.handle.net/123456789/2981)
Appears in Collections:	Research Articles (/jspui/handle/123456789/9)

Files in This Item:

File	Description	Size	Format	
need to add pdf....odt (/jspui/bitstream/123456789/2981/1/need%20to%20add%20pdf....odt)		8.12 kB	OpenDocument Text	View/Open (/jspui/bitstream/1234

Show full item record (/jspui/handle/123456789/2981?mode=full)

📊 (/jspui/handle/123456789/2981/statistics)