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Title:	(σ, τ) -Derivations of group rings
Authors:	Chaudhuri, D. (/jspui/browse?type=author&value=Chaudhuri%2C+D.)
Keywords:	Derivations Group Rings
Issue Date:	2019
Publisher:	Taylor & Francis
Citation:	Communications in Algebra, 47(9), pp. 3800-3807.
Abstract:	We study (σ, τ) -derivations of a group ring RG of a finite group G over an integral domain R with 1. As an application we extend a well known result on derivation of an integral group ring ZG to (σ, τ) -derivation on it for a finite group G with some conditions on σ and τ . In the process of the extension, a generalization of an application of Skolem-Noether Theorem to derivation on a finite dimensional central simple algebra has also been given for the (σ, τ) -derivation case.
URI:	https://www.tandfonline.com/doi/full/10.1080/00927872.2019.1570238 (https://www.tandfonline.com/doi/full/10.1080/00927872.2019.1570238) http://hdl.handle.net/123456789/1873 (http://hdl.handle.net/123456789/1873)
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