MODULES OVER GROUP RINGS OF SOLVABLE GROUPS WITH RANK RESTRICTIONS ON SUBGROUPS

O. Yu. Dashkova

Let A be an $\mathbf{R}G$-module over a commutative ring $\mathbf{R}$, where G is a group of infinite section p-rank (0-rank), $C_G(A) = 1$, A is not a Noetherian $\mathbf{R}$-module, and the quotient $A/C_A(H)$ is a Noetherian $\mathbf{R}$-module for every proper subgroup H of infinite section p-rank (0-rank). We describe the structure of solvable groups G of this type.

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Dashkova Ol'ga Yur'evna
    Dnepropetrovsk National University,
    Dnepropetrovsk, 49010 Ukraine.
    E-mail: odashkova@yandex.ru