

عنوان مقاله:

Some classes of rings which are all J-reduced

محل انتشار:

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تعداد صفحات اصل مقاله: 6

نویسندگان:

Sh. Khoshdel - *Department of Mathematics, Payame Noor University, Iran*

M. Maani-Shirazi - *Department of Mathematics, Payame Noor University, Iran*

خلاصه مقاله:

Let R be a ring with identity, $J(R)$ and $Nil(R)$ denote the Jacobson radical and the set of all nilpotent elements of R , respectively. A ring R is called J-reduced if $Nil(R)J(R) \subseteq 0$. In this paper, we emphasize on reduced, SI, and 2- primal rings. These classes of rings are all J-reduced. Also, it is included some examples of such rings.

کلمات کلیدی:

Nilpotent element, Jacobson radical, Reduced ring, J-reduced ring, SI-ring, 2- primal ring

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