

عنوان مقاله:

A GENERALIZATION OF PRIME HYPERIDEALS IN KRASNER HYPERRINGS

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خلاصه مقاله:

In this paper, we extend the notion of 2-absorbing ideal on rings to Krasner hyperrings. In fact, we give a characterization of new generalization of prime hyperideals in Krasner hyperrings by introducing 2-absorbing hyperideals. We present some illustrative examples. Also, we study fundamental properties of 2-absorbing hyperideals on Krasner hyperrings and investigate some related results.

کلمات کلیدی:

Prime hyperideal, 2-absorbing hyperideal, Krasner hyperring

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