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**Jae Keol Park** (jkpark@pusan.ac.kr). *Right primary and nilary rings and ideals.*

In this paper, we investigate various generalizations of the primary concept to noncommutative rings. In particular, we determine conditions on a ring  $R$  such that: (1) each ideal of  $R$  is a finite intersection of generalized primary ideals; (2)  $R$  is a direct sum of generalized primary rings; or (3)  $R$  is a generalized triangular matrix ring with generalized primary rings on the main diagonal. Examples are provided to illustrate and delimit our results. (Received August 02, 2012)