

**Zahedi, M. M.**

**Some results on a Galois connection between lattices of  $L$ -fuzzy ideals.** (English)

Zbl 0779.16001

J. Math. Anal. Appl. 170, No. 2, 343-352 (1992).

A  $cl$ -semigroup structure on  $L$ -fuzzy ideals is introduced, and a Galois connection between two  $cl$ -semigroups of  $L$ -fuzzy ideals of homomorphic rings is obtained.

Reviewer: He Ming (Salt Lake City)

**MSC:**

- 16D25 Ideals in associative algebras
- 06A15 Galois correspondences, closure operators (in relation to ordered sets)
- 20N25 Fuzzy groups
- 20M12 Ideal theory for semigroups
- 13L05 Applications of logic to commutative algebra

**Keywords:**

$cl$ -semigroup;  $L$ -fuzzy ideals; Galois connection

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**References:**

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