

Rincón-Mejía, Hugo A.; Zorrilla-Noriega, Manuel G.

On some relations between the lattices R -nat, R -conat and R -tors and the rings they characterize. (English) [Zbl 1270.16004](#)

J. Algebra Appl. 12, No. 5, Paper No. 1250214, 13 p. (2013).

MSC:

16D90 Module categories in associative algebras

16S90 Torsion theories; radicals on module categories (associative algebraic aspects)

06B05 Structure theory of lattices

06A15 Galois correspondences, closure operators (in relation to ordered sets)

Cited in **2** Documents

Keywords:

lattices of module classes; natural classes; conatural classes; hereditary torsion theories; perfect rings; semiartinian rings

Full Text: [DOI](#)

References:

- [1] DOI: 10.1081/AGB-100001523 · Zbl 0990.16008 · doi:10.1081/AGB-100001523
- [2] DOI: 10.1142/S0219498806001624 · Zbl 1100.16025 · doi:10.1142/S0219498806001624
- [3] DOI: 10.1007/978-1-4612-4418-9 · doi:10.1007/978-1-4612-4418-9
- [4] Bican L., Rings, Modules and Preradicals (1982)
- [5] DOI: 10.1201/9781420011593 · doi:10.1201/9781420011593
- [6] Golan J. S., Pitman Surveys in Pure and Applied Mathematics 29, in: Torsion Theories (1986)
- [7] Kasch F., Modules and Rings (1982) · Zbl 0523.16001
- [8] DOI: 10.1007/978-3-642-66066-5 · doi:10.1007/978-3-642-66066-5

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