

[Esterle, J.](#)

Elements for a classification of commutative radical Banach algebras. (English) Zbl 0569.46030
Radical Banach algebras, Proc. Conf., Long Beach 1981, Lect. Notes Math. 975, 4-65 (1983).

[For the entire collection see [Zbl 0492.00008](#).]

The author has investigated the relationships between some natural algebraic and topological properties for commutative radical Banach algebras. He has also given some counter-examples and some interesting results.

Reviewer: [J.Achari](#)

MSC:

- [46J10](#) Banach algebras of continuous functions, function algebras
- [46J05](#) General theory of commutative topological algebras
- [13A10](#) Radical theory on commutative rings (MSC2000)
- [16Nxx](#) Radicals and radical properties of associative rings
- [46H25](#) Normed modules and Banach modules, topological modules (if not placed in 13-XX or 16-XX)

Cited in **5** Documents

Keywords:

[analytic semigroup](#); [finite closed descent](#); [discontinuous homomorphism](#); [Banach module](#); [unital complex algebra](#); [algebraic and topological properties for commutative radical Banach algebras](#)