

Itoh, Minoru**Invariant theory in exterior algebras.** (English) [Zbl 1298.15036](#)

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Summary: This article presents some results in the invariant theory for exterior algebras. These results are parallel with results in classical invariant theory for polynomial algebras, but this similarity is not so trivial. These results are also related to the Amitsur-Levitzki identity and its analogues in the theory of polynomial identities.

For the entire collection see [\[Zbl 1284.00072\]](#).

MSC:

- [15A72](#) Vector and tensor algebra, theory of invariants
- [15A75](#) Exterior algebra, Grassmann algebras
- [05E05](#) Symmetric functions and generalizations

Keywords:

[invariant theory](#); [exterior algebras](#); [Cayley-Hamilton theorem](#); [symmetric functions](#); [Amitsur-Levitzki identity](#)