

**Okonek, Christian; Schneider, Michael; Spindler, Heinz**

**Vector bundles on complex projective spaces.** (English) Zbl 0438.32016

*Progress in Mathematics*. 3. Boston - Basel - Stuttgart: Birkhäuser. VII, 389 p. DM 40.00 (1980).

For a scan of this review see the [web version](#).

**MSC:**

- 32L05 Holomorphic bundles and generalizations
- 32-02 Research exposition (monographs, survey articles) pertaining to several complex variables and analytic spaces
- 14-02 Research exposition (monographs, survey articles) pertaining to algebraic geometry
- 14F05 Sheaves, derived categories of sheaves, etc. (MSC2010)
- 32G13 Complex-analytic moduli problems
- 14D20 Algebraic moduli problems, moduli of vector bundles
- 14-03 History of algebraic geometry
- 32-03 History of several complex variables and analytic spaces
- 14D22 Fine and coarse moduli spaces
- 14M07 Low codimension problems in algebraic geometry
- 14M15 Grassmannians, Schubert varieties, flag manifolds
- 15A72 Vector and tensor algebra, theory of invariants
- 14L24 Geometric invariant theory

Cited in <b>9</b> Reviews Cited in <b>394</b> Documents
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**Keywords:**

[vector bundles on complex projective spaces](#); [homogeneous bundle](#); [monad](#); [theory of moduli](#); [coherent sheaves](#); [splitting of bundles](#); [stable bundles](#); [fine moduli spaces](#)