

Turkish Journal of Mathematics

Turkish Journal

of

Mathematics

CR-Submanifolds of an S-manifold

A. ALGHANEMI

Department of Mathematics,
King AbdulAziz University,
P. O. Box 80015, Jeddah
21589, SAUDI ARABIA

e-mail: Azeb_Alghanemi@hotmail.com

 [Keywords](#)
 [Authors](#)

Abstract: The study of CR-submanifolds of a Kaehler manifold was initiated by Bejancu [1]. Since then many papers have appeared on CR-submanifolds. The purpose of this paper is to studied the CR-submanifolds of an S-manifold. In particular, we studied the integrability of the distributions D and D^{bot} of a CR-submanifold of an S-manifold.

Key Words: CR-submanifolds, S-manifold, CR-submanifold of an S-manifold



math@tubitak.gov.tr

[Scientific Journals Home
Page](#)

Turk. J. Math., **32**, (2008), 141-154.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Math.,vol.32,iss.2.](#)