

Year: 2016

Vol.: 88

Fasc.: 3-4

**Title:** Quadratic Lie triple systems admitting symplectic structures

**Author(s):** Jie Lin, Zhiqi Chen and Liangyun Chen

The aim of this article is to determine quadratic symplectic Lie triple systems, which are Lie triple systems admitting both quadratic and symplectic structures, by  $T^*$ -extensions of Lie triple systems.

**Address:**

Jie Lin  
Sino-European Institute of  
Aviation Engineering  
Civil Aviation University of China  
Tianjin 300300  
China

**Address:**

Zhiqi Chen  
School of Mathematical Sciences and LPMC  
Nankai University  
Tianjin 300071  
China

**Address:**

Liangyun Chen  
School of Mathematics and Statistics  
Northeast Normal University  
Changchun 130024  
China