

## عنوان مقاله:

Contributions to differential geometry of spacelike curves in Lorentzian plane  $L^2$

## محل انتشار:

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## نویسندگان:

,YASIN UNLUTURK - DEPARTMENTS OF MATHEMATICS, KIRKLARELI UNIVERSITY, ۳۹۱۰۰ KIRKLARELI, TURKEY

,SUHA YILMAZ - BUCA FACULTY OF EDUCATION, DOKUZ EYLUL UNIVERSITY, ۳۵۱۵۰, BUCA-IZMIR, TURKEY

MURADIYE CIMDIKER - DEPARTMENTS OF MATHEMATICS, KIRKLARELI UNIVERSITY, ۳۹۱۰۰ KIRKLARELI,  
,TURKEY

## خلاصه مقاله:

In this work, first the differential equation characterizing position vector of spacelike curve is obtained in Lorentzian plane  $\mathbb{L}^2$ . Then the special curves mentioned above are studied in Lorentzian plane  $\mathbb{L}^2$ . Finally some characterizations of these special curves are given in  $\mathbb{L}^2$ .

## کلمات کلیدی:

Spacelike curve, Lorentzian plane, circular indicatrices, Smarandache curves, curves of constant breadth

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/857218>

