

YORUG‘LIK OQIMI TUSHUNCHASINI O‘QITISHDA ZAMONAVIY DASTURIY VOSITALARDAN FOYDALANISH

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ANNOTATSIYA

Ushbu maqolada Optika bo‘limini o‘qitishdagi yorug‘lik oqimi tushunchasini o‘zlashtirish jarayonida yuzaga keladigan qiyinchiliklarni bartaraf qilish maqsadida ularni zamonaviy dasturiy vositalarni qo‘llab bayon qilish haqida so‘z yuritilgan.

Kalit so‘zlar: elektromagnit nurlanish oqimi, yorug‘lik oqimi, sezgirlik egri chizig‘i, sezgirlik koeffitsiyenti, chastota, to‘lqin uzunlik, ko‘rish diapazoni, differensial, integral, dasturiy vosita.

USING OF MODERN SOFTWARE AT TEACHING THE CONCEPT OF LIGHT FLOW

ABSTRACT

This paper discusses how to explain the flow of light at teaching of Optics using of modern software in order to overcome the difficulties occurred in the process of mastering the concept of light flux.

Keywords: electromagnetic radiation flux, luminous flux, sensitivity curve, sensitivity coefficient, frequency, wavelength, rang of vision, differential, integral, software.