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Publicaciones recientes

1. Gonzalez-Trujillo, M.A., Zuniga-Segundo, A., Casar-Aldrete, I., Murillo-Ramirez, J.G., A direct method for computation of the absorption grating, *Optik*, March 2014; 125(16), 4201-4205 [online](#)
2. Gonzalez-Trujillo, M.A., Zuniga-Segundo, A., Casar-Aldrete, I., Murillo-Ramirez, J.G., Calculation of the influence of the absorption grating on the diffraction efficiency in photovoltaic media in reflection geometry for nonlinear regimes, *Revista Mexicana de Física*, March 2014; 60(2), 149-155 [online](#)
3. Isabel Casar, José G. Murillo, Luis Fernando Magaña, Beam energy exchange in Sillenite crystals ($\text{Bi}_{12}\text{SiO}_{20}$ and $\text{Bi}_{12}\text{TiO}_{20}$), considering the variation of light modulation along sample thickness in a strong non-linear regime, *Optical Materials*, February 2008; 30(6), 979-986
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5. Casar I. and L. F. Magaña, Influence of fringe bending on the enhancement of the diffraction efficiency of bismuth silicate gratings recorded under strong modulation and applied electric fields, *Journal of the Optical Society of America a-Optics Image Science and Vision*, 2003; 20(4), 736-740