

NOMBRE:

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MÁXIMO GRADO DE ESTUDIOS: DOCTORADO

CATEGORÍA: PROFESOR DE TIEMPO COMPLETO TITULAR B

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PROMEP: SÍ

PROGRAMA DE ADSCRIPCIÓN: CIENCIAS COMPUTACIONALES

**LÍNEAS O ESPECIALIDAD DE INVESTIGACIÓN: ALGORITMOS
HEURÍSTICOS DE OPTIMIZACIÓN**

PUBLICACIONES SELECTAS:

Flores, D.-L., Gutierrez, E., Cervantes, D., Chacon, M., Hirata, G. White-light emission from $\text{Y}_2\text{SiO}_5:\text{Ce}^{3+}$, Tb^{3+} and $\text{Sr}_2\text{Si}_5\text{N}_8:\text{Eu}^{2+}$ phosphor blends: A predictive model. (2017) *Micro and Nano Letters*, 12 (7), pp. 500-504.
DOI:10.1049/mnl.2017.0154

Cervantes, D., Flores, D.L., Gutiérrez, E., Chacón, M.A. Ce,Tb-doped $\text{Y}_{2-x}\text{SiO}_{5-x}$ phosphor luminescence emissions modeling and simulation. (2017) *Advanced Structured Materials*, 33, pp. 145-156. DOI: 10.1007/978-981-10-1602-8_13

González-Fraga, J.A., Kober, V., Díaz-Ramirez, V.H., Gutierrez, E., Alvarez-Xochihua, O. Accurate generation of the 3D map of environment with a RGB-D camera. (2017) *Proceedings of SPIE - The International Society for Optical Engineering*, 10396, art. no. 103962A. DOI: 10.1117/12.2273074

Santiago-Ramirez, E., Gonzalez-Fraga, J.A., Gutierrez, E., Alvarez-Xochihua, O. Optimization-based methodology for training set selection to synthesize composite correlation filters for face recognition. (2016) *Signal Processing: Image Communication*, 43, pp. 54-67. DOI: 10.1016/j.image.2016.02.002

Gutiérrez, E., Brizuela, C. An enhanced mogww for the bi-objective quadratic assignment problem. (2011) *International Journal of Computational Intelligence Systems*, 4 (4), pp. 530-549. Cited 1 time. DOI: 10.1080/18756891.2011.9727811

Gutiérrez, E., Brizuela, C.A. An experimental study of the multi-objective go with the winners algorithm on the biobjective QAP with correlated flow matrices. (2007) Conference Proceedings - IEEE International Conference on Systems, Man and Cybernetics, art. no. 4414026, pp. 1476-1481. DOI: 10.1109/ICSMC.2007.4414026