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Type of address: Postal address.

Mexico

Employment

Unidad Profesional Interdisciplinaria de Ingeniería, Campus Guanajuato (UPIIG)

Mexico

1 Oct 2020 → present

Research outputs

Burstein Moss effect in $\text{CdO-V}_2\text{O}_5\text{-P}_2\text{O}_5\text{:Er}^{3+}$ glasses, and the Yb^{3+} concentration effect on up conversion and downshifting emissions

Cervantes-Juárez, E., Meza-Rocha, A. N., Carmona-Téllez, S., Palomino-Ovando, M., Zelaya-Angel, O., Zayas, M. E., Soriano-Romero, O., Salazar-Kuri, U. & Lozada-Morales, R., 5 Sep 2020, In: Journal of Alloys and Compounds. 834, 154966.

Up and down-shifting emission properties of novel Er^{3+} -doped $\text{CdO-V}_2\text{O}_5\text{-P}_2\text{O}_5$ glass system

Cervantes-Juárez, E., Meza-Rocha, A. N., Romero-Romo, W., Caldiño, U., Falcón, C., Álvarez, E., Palomino-Ovando, M. & Lozada-Morales, R., 1 Feb 2019, In: Ceramics International. 45, 2, p. 1609-1615 7 p.

Spectroscopy evaluation of crystalline and amorphous $\text{Cd}_2\text{V}_2\text{O}_7$ as blue phosphors

Cervantes-Juárez, E., Meza-Rocha, A. N., Licona-Ibarra, R., Caldiño, U., Alvarez-Ramos, E., Quiñones-Galván, J. G. & Lozada-Morales, R., Mar 2018, In: Journal of Luminescence. 195, p. 234-239 6 p.

Photoluminescence in Er-doped V_2O_5 and Er-doped CdV_2O_6

González-Rivera, Y. A., Cervantes-Juárez, E., Aquino-Meneses, L., Lozada-Morales, R., Jiménez-Sandoval, S., Rubio-Rosas, E., Agustín-Serrano, R., De La Cerna, C., Reyes-Cervantes, E., Zelaya Angel, O., Tomas, S. A., Rodríguez-Melgarejo, F. & Palomino-Ovando, M., Nov 2014, In: Journal of Luminescence. 155, p. 119-124 6 p.

Analysis of vanadate compounds and glasses from the $\text{Cu-CdO-V}_2\text{O}_5$ ternary system

Lozada-Morales, R., Cid-García, A., Cervantes-Juárez, E., Rincon, J. M., López-Calzada, G., Carmona-Rodríguez, J., Zayas, M. E., Zelaya-Angel, O. & Jiménez-Sandoval, S., 1 Sep 2014, In: Journal of Non-Crystalline Solids. 398-399, p. 10-15 6 p.