

AUTHOR INDEX

- Amaya, M., 65
Andrade, P.D., 115
Arenas, A., 115
Asadov, M.M., 123
Avramenko, K., 167

Becerra, J.G. Flores, 19
Bedolla, E., 181
Borkovska, L., 167

Carbajal-De La Torre, G., 159
Carmona, A., 73
Castillo-Ojeda, R.S., 151
Cerecedo, E., 115
Chihuaque, J., 181
Churakov, A., 9
Contreras, A., 73, 81, 95
Cortez, S., 9

Díaz-Reyes, J., 151
Doñu-Ruiz, M.A., 3

Esparza, R., 181
Espinosa-Medina, M.A., 159

Fernandez-Morales, Patricia, 109
Fernández Tavitas, Raúl J., 45
Flores, L.A., 139
Flores, M., 9
Flores-Mena, J.E., 151

Galván-Martínez, R., 73
Garcés, Rocío Saldaña, 45
García, Felipe J., 53
García Vázquez, F.J., 37
González, R.G., 139
Guerra, Karla Y., 131

Hernández, J., 115

Isaza, Cesar, 109

Juanico Loran, J.A., 3

Khomenkova, L., 167
Kladko, V., 167
Klimova, E., 9
Kryshtab, T., 167
Kushnirenko, V., 167

Lizárraga, C.R., 95
López, Luis A., 53
López, Víctor H., 53
López Bustos, Z.L., 37
López Cortez, V.H., 37, 45
López-Perrusquia, N., 3, 19

Mammadov, A.N., 123
Markevich, I., 167
Martinez, L., 65
Martínez, M., 9
Martínez-Juárez, J., 151
Martínez-Valencia, A.B., 159
Medina, G.Y. Pérez, 29, 37
Mejía-Sánchez, E., 73
Mendoza, Emigdio, 109
Merlin, M., 29
Muñoz, N., 139
Mustafaeva, S.N., 123

Orozco, S., 131
Orozco-Cruz, R., 73
Osipenok, M., 167

Padovani, M., 29
Peláez, Daniel, 109
Pérez, A.F. Miranda, 29
Pérez, Gladys Y., 53
Pérez, R., 65, 181
Pérez, T., 95
Perrusquia, A. López, 19
Polishchuk, Y., 167
Porta, Andrés V., 131

- Quej-Aké, L.M., 81, 95
Ramírez, T., 9
Restrepo-Osorio, A., 109
Reyes-Martínez, V.L., 65
Rico, M., 139
Rodríguez, V., 115
Rojas-Olmos, D.C., 3
Romero, J.M., 65
Rosas, G., 181
Ruiz, M.A. Doña, 19
Salinas, E., 115
Sánchez, Alejandro, 131
Sánchez, J., 9
Sanchez-Castillo, A., 159
Sandoval, J.M., 139
Strelchuk, V., 167
Suarez, J.V. Cortes, 19
Tagiev, D.B., 123
Tamayo, P.A., 139
Torres San Miguel, C.R., 3
Valdés, F.A. Reyes, 29
Vargas Arista, B., 37
Villagomez-Galindo, M., 159

SUBJECT INDEX

- absorption, 109
- Al, 181
- alloy, 29, 53, 109
- biomedical, 3
- chemical reaction, 9
- coating, 81, 159
- composite, 139
- core, 115
- corrosion, 65, 73, 81, 95, 159
- crystalline, 123
- crystals, 123
- defects, 81
- dielectric, 123
- diffusion, 159
- dopant, 123
- embrittlement, 95
- fiber, 131
- film, 73, 167
- forging, 3
- H., 9
- hardness, 29, 45, 53
- ionic conductor, 81
- joining, 29
- kinetics, 73
- laser, 45
- layered, 123
- luminescent, 167
- metal, 37, 115
- Mg, 109
- microstructure, 3, 19
- nanostructure, 181
- optical, 131, 151, 167
- optoelectronic, 151
- organic, 9
- oxygen, 65
- packaging, 139
- phase transformation, 109
- polymer, 9, 131
- polymerization, 159
- scanning electron microscopy (SEM), 19, 29, 37, 53, 73, 115, 159, 181
- screen printing, 167
- sensor, 131
- steel, 19, 37, 45, 65, 73, 81, 95, 109
- strength, 37, 45, 53, 139
- stress, 131, 139
- stress/strain relationship, 95
- structural, 115, 151
- surface, 65
- titanium, 3
- toughness, 139
- transmission electron microscopy (TEM), 181
- water, 65
- welding, 29, 37, 45, 53
- x-ray diffraction (XRD), 3, 9, 19, 95, 115, 151, 167, 181
- x-ray spectroscopy, 151