

## AUTHOR INDEX

- Acevedo-Dávila, J., 119  
Alanís, O., 11  
  
Bedolla, J.E., 83  
Béjar, L., 45, 127  
Bermejo, R., 97  
Bernal, R., 89  
Brown, F., 89  
Burruel-Ibarra, S.E., 89  
  
Contreras, A., 71  
Contreras Soto, C.A., 29  
Cortés Suárez, V.J., 55, 63, 105  
Cruz Rosado, L.D., 55, 63  
Cruz-Vázquez, C., 89  
  
Díaz, E., 19  
Doñu Ruiz, M.A., 55, 63, 105  
Espinoza-Maldonado, I.G., 37  
  
Galvan-Martinez, R., 71  
Gámez-Corrales, R., 37  
Garabito, J.A., 83  
García-Haro, A.R., 89  
García-Vázquez, F., 119  
Garza-Castañón, M., 119  
Granados, H., 83  
  
Hernández, A., 3  
Hernández-Cazares, J.M., 37  
Hernández-García, H.M., 119  
Hernández, I., 97, 113  
Hernández, L.E., 11  
Hernández, R.T., 97, 113  
  
Hernández, S.L., 71  
Herrera-Pérez, G., 45, 127  
  
Kennedy, A.R., 83  
  
Legorreta, F., 11  
López Perrusquia, N., 55, 63, 105  
López, V.H., 83  
Lozada, E.M., 11  
  
Macías, J.I., 29  
Martinez, J., 19  
Mauro, V., 19  
Medina, A., 45, 127  
Medina, D.Y., 97, 113  
Muñoz-Arroyo, R., 119  
  
Orante-Barrón, V.R., 89  
Orozco, S., 97, 113  
Ortega Herrera, J.A., 55, 63  
  
Paniagua, A.M., 19  
Pérez, F., 3  
  
Ramírez, C., 3  
Ramos-Ramírez, E., 29  
Reyes Zamudio, V., 29  
Romero, J.A., 3  
  
Santiago-Bautista, L., 119  
Silva-Molina, R.A., 37  
  
Vargas Oliva, E.Y., 105  
Vega-Becerra, O., 71

Cambridge University Press & Assessment  
978-1-605-11458-3 — Structural and Chemical Characterization of Metals,  
Alloys and Compounds—2012, Volume 1481  
Edited by Ramiro Pérez Campos , Antonio Contreras Cuevas , Rodrigo A. Esparza Muñoz  
Index  
[More Information](#)

## SUBJECT INDEX

- Al, 29, 83
- amorphous, 37, 113
- Bi, 3
- Ca, 3
- casting, 83
- ceramic, 89
- chemical synthesis, 29, 127
- corrosion, 71
- crystal growth, 45
- crystalline, 19
- diffusion, 105
- film, 113
- foam, 83
- fracture, 71
- geologic, 37
- grain size, 89
- hardness, 55
- infrared (IR) spectroscopy, 45
- kinetics, 105
- Li, 29
- luminescence, 113
- Mg, 3
- microstructure, 37, 55
- nanostructure, 19, 119, 127
- optical metallography, 63
- radiation effects, 89
- scanning electron microscopy (SEM), 11, 45, 63, 127
- second phases, 55
- steel, 63, 71, 97, 119
- strength, 97
- structural, 11
- welding, 97, 119
- x-ray diffraction (XRD), 11, 19, 105