CAMBRIDGE

Cambridge University Press
978-1-605-11220-6 - Materials Research Society Symposium Proceedings Volume 1243: Advanced Structural Materials
Editors: Hector A. Calderon, Armando Salinas-Rodríguez, Heberto Balmori-Ramirez, J. Gerardo Cabañas-Moreno and Kozo Ishizaki
Index
More information

AUTHOR INDEX

Aguilar-Reyes, Ena A., 49
Almeida, Flávia A., 1
Alvarado-Orozco, J.M., 121
Amaral, Margarida, 1

Cabañas-Moreno, J.G., 145
Cabrera, J.M., 29
Calderon, H.A., 39
Camacho-Martínez, José L., 55
Cárdenas-Jaramillo, C., 121
Cardoso, J.L., 139
Careño-Gallardo, C., 139
Chavarría-Gaytán, M.C., 127
Cobos Cruz, L.A., 79
Cortés, Jacinto, 115
Costa, Florinda M., 1
Covarrubias, O., 163

Elizarrarás, Osvaldo, 163
Estrada-Guel, I., 139, 145

Farias Macilla, J.R., 79
Fernandes, António J.S., 1
Flores, Horacio, 115

García, Fernando N., 115
García-Casillas, P.E., 79, 127
García-Guerra, Josefina, 49
Gómez-Esparza, C.D., 145
González, José G., 115
González-Rivera, Carlos, 151, 157
González-Sala, S., 29
Gutiérrez Castañeda, Emmanuel J., 109
Gutiérrez-Chavarría, Carlos A., 91, 97, 133

Hanawa, Ryoichi, 13
Herrera-Basurto, R., 121
Herrera-Ramírez, J.M., 139, 145
Hurtado-Macias, A., 121

Ishizaki, Kozo, 13

Lemus-Ruiz, José, 49
León Carriedo, M., 97
León-Patiño, Carlos A., 49
Long-González, David, 91
Lopez, Hugo F., 21
López Cuéllar, E., 103
López-Cuevas, Jorge, 55, 61, 91, 97, 133
López G., N.M., 67

Martinez de la Cruz, A., 103
Martínez-Perez, C.A., 79, 127
Martínez-Sánchez, R., 139, 145
Martínez-Villafañe, A., 79, 127
Matsumaru, Koji, 13
Matutes Aquino, J.A., 79
Mejía, I., 29
Méndez-Nonell, Juan, 55, 61
Miranda-Hernández, José G., 85
Mohamed-Noriega, N., 103
Muñoz-Saldaña, J., 121

Olivas-Armendáriz, I., 127
Oliveira, Filipe J., 1

Pech-Canul, Martín I., 55, 61, 91, 97, 133
Pérez-Bustamante, F., 145
Pérez-Bustamante, R., 145

Ramírez-Argáez, Marco A., 151, 157
Ramos Gómez, Eudoxio A., 151
Refugio-Garcia, Elizabeth, 85
Rendón-Angeles, Juan C., 55, 61, 133
Reyes, Alberto, 115
Robles-Hernández, Francisco C., 39
Rocha-Rangel, Enrique, 85
Rodríguez-Galicia, José L., 61, 91, 97, 133

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-605-11220-6 - Materials Research Society Symposium Proceedings Volume 1243: Advanced Structural Materials
Editors: Hector A. Calderon, Armando Salinas-Rodríguez, Heberto Balmori-Ramirez, J. Gerardo Cabañas-Moreno and Kozo Ishizaki
Index
More information

Salgueiredo, Ermelinda, 1
Salinas, A., 73
Salinas B., J., 73
Salinas R., A., 67
Salinas Rodriguez, Armando, 109
Silva, Rui F., 1
Solórzano-López, J., 157

Torres-Torres, D., 121
Trápaga-Martinez, G., 121

Zenit, R., 157

© in this web service Cambridge University Press www.cambridge.org

CAMBRIDGE

Cambridge University Press
978-1-605-11220-6 - Materials Research Society Symposium Proceedings Volume 1243: Advanced Structural Materials
Editors: Hector A. Calderon, Armando Salinas-Rodríguez, Heberto Balmori-Ramirez, J. Gerardo Cabañas-Moreno and Kozo Ishizaki
Index
More information

SUBJECT INDEX

alloys, 115, 145
alumina, 91
annealing, 109
ash, 91

bioactivity, 133
bone tissue, 127
boron microalloying, 29

ceramics, 133
cermets, 85
chemical vapor deposition, 1
coatings, 21, 49, 55, 61
composites, 39, 139
cyclodextrin, 79

diamond tools, 1
ductile iron, 151

electric properties, 67, 73
electrical properties, 109

flexion tests, 115
foam glass, 13
fullerenes, 39
functional materials, 85

gas jets, 157
glass, 133
grain size, 73

heat treatment, 49, 163
high entropy, 145
hot isostatic pressing, 13
hydrogen embrittlement, 103

low C steels, 29

magnetic properties, 67
magnetite, 79
mechanical
    milling, 139, 145
    properties, 29, 103, 121
metals, 39
modeling, 151, 157

nanoindentation, 121
nanoparticles, 79
Ni alloys, 163
nickel composites, 49
nitriding, 85

oxidation, 21

polyurethane, 127
porosity, 127
powder metallurgy, 139

rheology, 97

shape memory, 115
silica, 121
silicon nitride, 1
solidification, 151
stainless steel, 21
steel(s,) 55, 61, 67, 73, 103, 109
    making, 157
synthesis, 13, 91

tape casting, 97
Ti, 55, 61
turbines, 163

zircon, 97

© in this web service Cambridge University Press www.cambridge.org