

Publikationsliste

Publikationen während meiner Zeit bei VAI:

- (10) "Safety and Environmental Aspects in Maintenance in Various Examples", P.L. Steger, 18th Meeting of the European Plant Engineering Committee at VASL, 31.05-01.06.1999
- (9) "Waste Gas Purifications and Waste Free Plant Concept for EAF", P.L. Steger, A. Friedacher, J. Lehner, W. Gebert, Middle East Steel Congress 1999
- (8) "Integrated environmental solutions for improved plant performance and profitability", Steel World 4/1 (1999)
- (7) "Partida bem sucedida do Sistema de Despeiramento Secundário da Aciaria n° 1 na COSIPA", A.L. Moreno, P.L. Steger, Gazeta Mercantil, 14. Sept. 1998
- (6) „Improved EAF Design and Operation using the DynEAF Simulation Tool“, M. Hofer, P.L. Steger, J. Lehner, W. Gebert, Iron & Steel Review (Feb '97) 35-42
- (5) „Integrated Environmental Technology for the Iron and Steel Industry“, W. Gebert, P.L. Steger, J. Lehner, BHM (Heft 7, 1996) 322-328
- (4) "Integrated Solutions for EAF Off-Gas Systems", P.L. Steger, L. Gould, Prospekt (1998)
- (3) "*AIRFINE*[®] World's Lowest Emissions For Agglomeration Plants", P.L. Steger, L. Gould, Prospekt (1997)
- (2) "Integrated Solutions for Converter Off-Gas Systems", P.L. Steger, L. Gould, Prospekt (1997)
- (1) "VAI Environmental Technology – Capability Manual", S. Gara, P.L. Steger, L. Gould, Prospekt (1996)

Publikationen während meiner Zeit auf der Universität Linz:

- (10) "Structural and superconducting properties of oxygen-deficient GdBaSrCu₃O_x (6.5 < x < 7.0)", B. Hellebrand, R.A. Gunasekaran, P.L. Steger, D. Bäuerle, Appl. Phys. A 65, 235-240 (1997)
- (9) "The influence of Cd on T_c of YBa₂Cu₃Zn_xO_{7-x} (0.0 < x < 0.3)", R.A. Gunasekaran, B. Hellebrand, P.L. Steger, Materials Letters 26 (1996) 211-216
- (8) "On the effect of Cd doping and Cd-La codoping in YBa₂Cu₃O_{7-x}", R.A. Gunasekaran, P.L. Steger, Materials Letters 28 (1996) 251-257
- (7) Crystal structure, oxygen stoichiometry and superconducting properties of GdBa_{2-x}Sr_xCu₃O_{7-x} (0.0 ≤ x ≤ 1.6)", R.A. Gunasekaran, B. Hellebrand, P.L. Steger, Physica C 270 (1996) 25-34
- (6) "The preparation and electrical properties of Bi₂Sr₂CaCu₂O_y thick films with high T_c on (100) MgO substrates", X.L. Wang, P.L. Steger, A. Ritzer, B. Hellebrand, S. Proyer, E. Stangl, X.Z. Wang, Supercond. Sci. Technol. 8 (1995) 229-233
- (5) "Herstellungstechnologien für Hochtemperatursupraleiter" D. Bäuerle, E. Stangl, P.L. Steger, Elektrotechnik und Informationstechnik, Heft 7/8 (1994) 401-405
- (4) "Preparation and Characterization of New 1-2-1-2 Compounds MA₂RECu₂O_{8-x} and Nb_{1-x}Ru_xSr₂RECu₂O_{8-x} (M=Nb or Ta, A = Ba or Sr, and RE = Pr or Sm)", B. Hellebrand, X.Z. Wang, P.L. Steger, Journal of Solid State Chemistry 110 (1994) 32-35
- (3) "Y₂O₃-CeO₂-Doped ZrO₂ Ceramics from Coprecipitated Oxalate Precursors", G. Gritzner, P.L. Steger, Journal of the European Ceramic Society 12 (1993) 461-466
- (2) "Fabrication of YBa₂Cu₄O_{8-x} from tartrate gel precursor", P.L. Steger, X.Z. Wang, Physica C 213 (1993) 433-437
- (1) "Oxygen ordering and superconductivity in DyBaSrCu₃O_y", X.Z. Wang, P.L. Steger, M. Reissner, W. Steiner, Physica C 196 (1992) 247-251

Bei Interesse können Kopien (PDF) bei mir angefordert werden.