

28. Sahoo R *et al.*, in Subramania K, Ed, *ASME – IMECE Manufacturing Science and Engineering*, 131, ASME press, New York (1996).
29. Li J, Kao I, Prasad V, *ASME – IMECE Manufacturing Science and Engineering*, 439, ASME press, New York (1997).
30. Yang F, Kao J, *J. Electron. Packaging* **121**, 191 (1999).
31. Bhagavat M, Kao I, Prasad V, *ASME J. Tribology* (2001) in press.
32. Kao I, Wie S, Chiang P, *Proc. of NSF Design & Manufacturing Grantees Conf.* 239 (1997).
33. Chen C, Leipold M, *J. Am. Ceram. Soc.* **59**, 469 (1980).
34. Lawn B, Marshall D, *J. Am. Ceram. Soc.* **62**, 347 (1979).
35. Anstis G, Chantikul P, Lawn B, Marshall D, *J. Am. Ceram. Soc.* **64**, 533 (1981).
36. Evans A, Charles E, *J. Am. Ceram. Soc.* **59**, 371 (1976).
37. Lawn B, Evans A, *J. Mater. Sci.* **12**, 2195 (1977).
38. Gogots Y, Baek C, Kirscht F, *Semicond. Sci. Technol.* **14**, 936 (1999).
39. Weppelmann E, Field J, Swain M, *J. Mater. Res.* **8**, 246 (1993).
40. Borst C, Möller H, German BMBF VEDRAS Report, 23 (1999).
41. “Electricity from Solar Cells” *Flat Plate Array Project*, 10 Years of Progress, JPL Publication 400–279 10/85 (Oct. 1985).
42. For comprehensive reviews see bibliographies in *J. Cryst. Growth*, **50** (1980); *J. Cryst. Growth*, **82** (1987); *J. Cryst. Growth*, **104** (1990).
43. Ciszek T, *J. Cryst. Growth* **66**, 655 (1984).
44. Bell R, Kalejs J, *J. Mat. Res.* **13**, 2732 (1998).
45. Chalmers B, *J. Cryst. Growth* **70**, 3 (1984).
46. Thomas P, Brown R, *J. Cryst. Growth* **82**, 1 (1987).
47. Hopkins R *et al.*, *J. Cryst. Growth* **82**, 142 (1987).
48. Ravi K, *J. Cryst. Growth* **39**, 1 (1977).
49. Kalejs J, in Khattak C, Ravi K, Eds, *Silicon Processing for Photovoltaics II*, 185–254, North Holland, Amsterdam (1987).
50. Garcia D *et al.*, *J. Cryst. Growth* **225**, 566 (2001).
51. Mackintosh B *et al.*, *Proc. 28th IEEE Photovoltaic Specialist Conf.*, 46 (2000).
52. Sachs E, in *Proc. of the Flat-Plate Solar Array Project Research Forum on the High-Speed Growth and Characterisation of Crystals for Solar Cells*, JPL, 279 (1984).
53. Sachs E, Ely D, Serdy J, *J. Cryst. Growth* **82**, 117 (1987).
54. Wallace R *et al.*, Sixth Workshop on the Role of Impurities and Defects in Silicon Device Processing – Extended Abstracts and Papers, NREL/SP-413-21550, 203 (1996).
55. Lange H, Schwirtlich I, *J. Cryst. Growth* **104**, 108 (1990).
56. Cotter J *et al.*, *Proc. 13th Euro. Conf. Photovoltaic Solar Energy Conversion*, 1732 (1995).
57. Barnett A *et al.*, *Proc. 18th IEEE Photovoltaic Specialist Conf.*, 1094 (1985).
58. Ruby D, Ciszek T, Soporì B, *NCPV Program Review Meeting*, April, 16–19, Denver, CO, unpublished.
59. Schmidt W, Woesten B, Kalejs J, *Proc. 16th EPVSEC*, 1082–1086 (2000).
60. Sawyer W, Bell R, Schoenecker A, *Solid State Phenomena* **37–38**, 3 (1994).
61. Meier D, Hopkins R, Campbell R, *J. Propulsion Power* **4**, 586 (1988).
62. Koch W *et al.*, *Proc. of 2nd World Conf.* 1254 (1998).
63. Koshka Y *et al.*, *Appl. Phys. Lett.* **74**, 1555 (1999).
64. Bowler D, Wolf M, *IEEE Trans. Components, Hybrids Manufacturing Technology* **3**, 464 (1980).
65. Basore P, Clugston D, PC1D Version 4.2 for Windows, Copyright by University of New South Wales.
66. Bathey B *et al.*, *Proc. 28th IEEE Photovoltaic Specialist Conf.*, 194 (2000).
67. Sims P *et al.*, *Annual Report on DOE/NREL Subcontract No. DE-AC36-98-GO20337*, Publication No. NREL/SR-520-28547 (2000).
68. Hahn G *et al.*, *Proc. 16th EPVSEC*, **1095** (2000).