168. Fahrenbruch A, Bube R, *Fundamentals of Solar Cells*, 105–161, Academic Press, New York (1983).
169. Phillips J *et al*., *Phys. Status Solidi B* **194**, 31–39 (1996).
170. Roy M, Damaskinos S, Phillips J, *Proc. 20th IEEE Photovoltaic Specialist Conf.*, 1618–1623 (1988).
171. Walter T, Menner R, Köble C, Schock H, *Proc. 12th Euro. Conf. Photovoltaic Solar Energy Conversion*, 1755–1758 (1994).
172. Shafarman W, Phillips J, *Proc. 23rd IEEE Photovoltaic Specialist Conf.*, 364–369 (1993).
173. Sah C, Noyce R, Shockley W, *Proc. Inst. Radio Engrs.* **45**, 1228–1243 (1957).
174. Eron M, Rothwarf A, *J. Appl. Phys.* **57**, 2275–2279 (1985).
175. Walter T, Herberholz R, Schock H, *Solid State Phen.* **51**, 301–316 (1996).
176. Rau U, *Appl. Phys. Lett.* **74**, 111–113 (1999).
177. Meyer T *et al*., *Eur. J. Appl. Phys.* **8**, 43–52 (1999).
178. Walter T, Herberholz R, Müller C, Schock H, *J. Appl. Phys.* **80**, 4411–4420 (1996).
179. Herberholz R *et al*., *Proc. 14th Euro. Conf. Photovoltaic Solar Energy Conversion*, 1246–1249 (1997).
180. Nishitani M, Negami T, Kohara N, Wada T, *J. Appl. Phys.* **82**, 3572–3575 (1997).
181. Sites J, Mauk P, *Sol. Cells* **27**, 411–417 (1987).
182. Turner G, Schwartz R, Gray J, *Proc. 20th IEEE Photovoltaic Specialist Conf.*, 1457–1460 (1988).
183. Schwartz R, Gray J, Lee Y, *Proc. 22nd IEEE Photovoltaic Specialist Conf.*, 920–923 (1991).
184. Klenk R, *Thin Solid Films* **387**, 135–140 (2001).
185. Niemegeers A, Burgelman M, De Vos A, *Appl. Phys. Lett.* **67**, 843–845 (1995).
186. Liu X, Sites J, *AIP Conf. Proc.* **353**, 444–453 (1996).
187. Minemoto T *et al*., *Thin Solid Films* **67**, 83–88 (2001).
188. Schmid D, Ruckh M, Schock H, *Sol. Energy Mater. Sol. Cells* **41–2**, 281–294 (1996).
189. Wei S, Zunger A, *Appl. Phys. Lett.* **63**, 2549–2551 (1993).
190. Nelson A *et al*., *Phys. Rev. B* **42**, 7518–7523 (1990).
191. Löher T, Jaegermann W, Pettenkofer C, *J. Appl. Phys.* **77**, 731–738 (1995).
192. Kronik L *et al*., *Appl. Phys. Lett.* **67**, 1405–1407 (1995).
193. Morkel M *et al*., *Appl. Phys. Lett.* **79**, 4482–4485 (2001).
194. Scheer R *et al*., *Appl. Phys. Lett.* **63**, 3294–3296 (1993).
195. Paulson P *et al*., *J. Appl. Phys.* **91**, 10153–10156 (2002).
196. Nadenau V, Hariskos D, Schock H, *Proc. 14th Euro. Conf. Photovoltaic Solar Energy Conversion*, 1250–1253 (1997).
197. Siemer K *et al*., *Sol. Energy Mater. Sol. Cells* **67**, 159–166 (2001).
198. Marsillac S *et al*., *Appl. Phys. Lett.* **81**, 1350–1352 (2002).
199. Shafarman W, Klenk R, McCandless B, *Proc. 25th IEEE Photovoltaic Specialist Conf.*, 763–768 (1996).
200. Hanna G, Jasenek A, Rau U, Schock H, *Thin Solid Films* **387**, 71–73 (2001).
201. Heath J *et al*., *Appl. Phys. Lett.* **80**, 4540 (2002).
202. Nadenau V, Jasenek A, Rau U, Schock H, *J. Appl. Phys.* **87**, 584–593 (2000).
203. Hengel I, Neisser A, Klenk R, Lux-Steiner M, *Thin Solid Films* **361–2**, 458–462 (2000).
204. Gray J, Lee Y, *Proc. 1st World Conf. Photovoltaic Solar Energy Conversion*, 123–126 (1994).
205. Topic M, Smole F, Furlan J, *J. Appl. Phys.* **79**, 8537–8540 (1996).
206. Dullweber T, Hanna G, Rau U, Schock H, *Sol. Energy Mater. Sol. Cells* **67**, 145–150 (2001).
207. Dullweber T *et al*., *Thin Solid Films* **387**, 11–13 (2001).
208. Probst V *et al*., *Thin Solid Films* **387**, 262–267 (2001).
209. Russell T *et al*., *Proc. 15th IEEE Photovoltaic Specialist Conf.*, 743–748 (1982).
210. Kessler J, Wennerberg J, Bodegård M, Stolt L, *Sol. Energy Mater. Sol. Cells* **67**, 59–65 (2001).