

10. Ruddell A *et al.*, *J. Power Sources* **112**, 531–546 (2002).
11. Reilly J, in Besenhard J, Ed, *Metal Hydrid Electrodes in Handbook of Battery Materials*, 209, Wiley-VCH, Weinheim, Germany (1999).
12. Schmidt H, Siedle C, Anton L, Tophorn H, *Proc. 30<sup>th</sup> ISATA Conference*, 581–588 (Florence, 1997).
13. Anton L, Schmidt H, 5. Design & Elektronik Entwicklerforum, 103–116 München, Germany, (1998).
14. Maxell Europe GmbH, *Lithium Ion Rechargeable Batteries*, Product explanation.
15. Bode H, *Lead-Acid Batteries*, John Wiley & Sons, New York (1977).
16. Hollenkamp A, *J. Power Sources* **59**, 87–98 (1996).
17. Preiser K *et al.*, *14<sup>th</sup> European Photovoltaic Solar Energy Conference*, Vol. II, 1692–1695 (Barcelona, Spain, 1997).
18. Berndt D, *Blei-Akkumulatoren (Varta)*, VDI-Verlag, 11. Auflage, Düsseldorf (1986).
19. Sauer D, *J. Power Sources* **64**, 181–187 (1997).
20. Mattera F, Sauer D, Desmettre D, Rosa M, *Acid Stratification and Vertical Current Distribution: An Experimental and Theoretical Explanation of a Major Ageing Effect of Lead-Acid Batteries in PV Systems*, Extended Abstract for LABAT99, Sofia (1999).
21. McCarthy S, Kovach A, Wrixon G, “Operational Experience with Batteries in the 16 PV Pilot Plants”, *9<sup>th</sup> European Photovoltaic Solar Energy Conference*, 1142–1145 (Freiburg, Germany, 1989).
22. Döring H, Jossen A, Köstner D, Garche J, 10. *Symposium Photovoltaische Solarenergie*, 549–553 (Staffelstein, Germany, 1995).
23. Bohmann J, Hullmeine U, Voss E, Winsel A, *Active Material Structure Related to Cycle Life and Capacity*, Final Report, ILZRO Project LE-277 (1982).
24. Lander J, *J. Electrochem. Soc.* **103**, 1–8 (1965).
25. Garche J, *J. Power Sources* **53**, 85–92 (1995).
26. Piller S, Perrin M, Jossen A, “Methods for State-of-Charge Determination and their Applications”, *Int. Power Sources Symposium* (2001).
27. Kuhmann J, Paradzik T, Preiser K, Sauer D, 13. *Symposium Photovoltaische Solarenergie*, 97–101 Staffelstein (1998).
28. Bartolozzi M, *J. Power Sources* **27**, 219–234 (1989).
29. Garche J *et al.*, *Study on New Battery Systems and Double Layer Capacitors*, Internal study in German language for German project EDISON, Financed by BMWi, Compiled by Centre for Solar Energy and Hydrogen Research Baden Württemberg (ZSW), Ulm, Germany (2000).
30. Tokuda N *et al.*, *SEI Tech. Rev.* **45**, R22-1–R22-7 (1988).
31. Ryhd C, *J. Power Sources* **80**, 21–29 (1999).
32. Rzayeva M, Salamov O, Kerimov M, *Int. J. Hydrogen Energy* **26**, 195–201 (2001).
33. Pham A, “High Efficient Steam Electrolyzer”, *Proc. 2000 DOE Hydrogen Program Review*, NREL/CP-570-28890 (2000).
34. Menzl F, Wenske M, Lehmann J, XII. *WHEC Buenos Aires 1998 Proc.*, 757–765 (1998).
35. Heinzel A, Ledjeff K, in Kreysa G, Jüttner K, Eds, *Elektrochemische Energiegewinnung*, DECHHEMA- Monographien, Vol. 128, 595–601, Verlag Chemie, Weinheim, Germany (1993).
36. Fuel Cell handbook, 5<sup>th</sup> Edition, Online version at <http://216.51.18.233/fchandbook.pdf>, Compiled for the U.S. Department of Energy by EG & G Services (2000).
37. Rau A, Heinzel A, *Reversibles Elektrolyse-/Brennstoffzellen-System zur Energiespeicherung*, Tagung der Gesellschaft Deutscher Chemiker e.V., Fachgruppe Angewandte Elektrochemie, Ulm, Germany (2000).
38. Vegas A *et al.*, “The FIRST Project-Fuel Cell Innovative Remote Systems for Telecom”, *12<sup>th</sup> Annual U.S. Hydrogen Meeting* (Washington, DC, 2001).