11. References


[Bra71] Brauer, H.:  

[Bro73] Bromley, L.A.:  

[Bur00] Buros, O. K.:  

[Car65] Carrier Air Conditioning Company:  

[Car87] Carrara, S.; Morbidelli, M.:  

[Cha82] Charpentier, J.C.:  

[Chi34] Chilton, T. H.; Colburn, A. P.:  

[Chi81] Chisholm, D.:  

[Chu71] Chun, K. R., Seban, R. A.:  

[Cib78] Ciba Geigy:  

[Con90] Connors, K.A.:  

[Cul73] Culberson, C.H.; Pytkowicz, R.M.:  

[Dan51] Danckwerts, P.V.:  
[Dan66] Danckwerts, P.V.; Sharma, M.M.: The absorption of carbon dioxide into solutions of alkalis and amines (with some notes on hydrogen sulphide and carbonyl sulphide). The Chemical Engineer, 1966, 244-280.


[Fro90] Froment, G.F.; Bischoff, K.B.: 

[Gan80] Ganic, E.N.; Roppo, M.N.: 


[Gla80] Glater, J., York, J. L. and Campbell, K. S.: 

[Gla95] Glade, H.; Genthner, K.: 

[Gla99a] Glade, H.: 

[Gla99b] Glade, H.; Genthner, K.: 

[Gla00a] Glade, H.; Genthner, K.: 

[Gla00b] Glade, H.; Genthner, K.: 
11. References

[Gla01a] Glade, H.:

[Gla01b] Glade, H.:
The role of CO$_2$ release in scale formation, In: Scaling in Seawater Desalination – Is Molecular Modeling the Tool to Overcome the Problem?. Eds.: H. Glade, J. Ulrich; Shaker Verlag, Aachen, 2001, 139-152.

[Gla02] Glade, H.; Genthner, K.:
The carbonate system in MSF distillers, Proc. IDA World Congress on Desalination and Water Reuse, Bahrain, 2002.

[Gla03a] Glade, H.; Ulrich, J.:


[Gla03c] Glade, H.:

[Goy89] Goyet, C.; Poisson, A.:

The effects and limitations issued by non-condensible gases in seawater distillers, Desalination, 93 (1993), 207-234.

[Gre95] Gregorzewski, A.:

[Hag71] Hague, D.N.:

[Han73] Hansson, I.:

[Hat28] Hatta, S.:


[Kiy98] Kiyota, M.; Morioka, I.; Sano, Y.:

[Koc88] Kocamustafaogullari, G.; Chen, I.Y.:

[Kut63] Kutadelaze, S.S.:

[Lan36] Langelier, W.F.:
The analytical control of anticorrosion water treatment. Journal AWWA, 28 (1936), 1500-1521.

[Lan54] Langelier, W.F.:
Journal AWWA, 46 (1954), 461.

[Li71] Li, Y.H.; Tsui, T.F.:

[Loe84] Loewenthal, R.E.; Marais, G.v.R.:

[Lud90] Ludwig, H., Hetschel, M.:

[Luk82] Lukin, G.Y.; Kalashnik, V.V.:


[McL72] McLachlan, C.N.S.; Danckwerts, P.V.:


[Mil95] Millero, F.J.:


11. References

[Pil98] Pilson, M. E. Q.:

[Pin56] Pinsent, B.R.; Pearson, L.; Roughton, F.J.W.:
The kinetics of combination of carbon dioxide with hydroxide ions.

[Pit73] Pitzer, K.S.:
Thermodynamics of electrolytes. I. Theoretical basis and general equations.

[Plu82] Plummer, L.N.; Busenberg, E.:
The solubility of calcites, aragonite and vaterite in CO2-H2O solutions between 0 and 90°C, and an evaluation of the aqueous model for the system CaCO3-CO2-H2O.

[Poh88] Pohorecki, R.; Moniuk, W.:
Kinetics of the reaction between carbon dioxide and hydroxyl ions in aqueous electrolyte solution.

[Pra69] Prausnitz, J.M.:

[Prz90] Przulj, V., Ganic, E. N.:

[Rab86] Rabas, T.J.; Mueller, A.C.:
Effect of non-condensable gases and vent flow rate on the thermal performance of single-pass X-shell condensers.

[Rat63] Ratcliff, G. A., Holdcroft, J. G.:

[Ril71] Riley, J.P.; Chester, R.:

[Rog81] Rogers, J. T.:
Laminar falling film flow and heat transfer characteristics on horizontal tubes.

The dissociation constants of carbonic acid in seawater at salinities 5 to 45 and temperature 0 to 45°C.
[Ryz44] Ryznar, J.W.:
A new index for determining amount of calcium carbonate scale formed by a water. Journal AWWA, 36 (1944), 472.

[Sch84] Schlünder, E.U.:

[Sec1889] Sechenov, M.:

[Sei89] Seifert, A.:

[Sem01] Semiat, R.; Galperin, Y.:

[Sha76] Shah, Y.T.; Sharma, M.M.:

[Sha88] Shams El Din, A.M.; Mohammed, R.A.:
On the thermal stability of the $\text{HCO}_3^-$ and the $\text{CO}_3^{2-}$ ions in aqueous solutions. Desalination, 69 (1988), 241-249.

[Sha89] Shams El Din, A.M.; Mohammed, R.A.:

[Sha94] Shams El Din, A.M.; Mohammed, R.A.:

[Sid78] Sideman, S.; Horn, H.; Moalem, D.:

[Ski75] Skirrow, G.:

[Stu81] Stumm, W; Morgan, J.J.:

[Tay50] Taylor, G. I.:
11. References

[Too58] Toor, H. L., Marchello, J. M.:

[Tru74] Truesdell, A.H.; Jones, B.F.:

[UNE87] UNESCO (Ed.):

[Wal66] Wall, H.H.:

[Was96] Wassenaar, R.H.:

[Wat79] Watson Desalination Consultants:

[Wat97] V. Watzdorf, R.; Marquardt, W.:

[Wei74] Weiss, R.F.:

[Wel01] Welty, J. R., Wicks, C. E., Wilson, R. E and Rorrer, G.:


[Whi23] Whitman, W.G.:

[Wil55] Wilke, C.R.; Chang, P.:

[Wil77] Wilhelm, E.; Battino, R.; Wilcock, R.J.:


Publications from this Dissertation

Journals:


Conferences:


Technical Reports: