

Journal articles

- db001 [1] H. H. Bauer, D. Britz, and D. C. S. Foo. Instrumentation for a.v. polarography. *J. Electroanal. Chem.*, 9:481–483, 1965.
- db002 [2] D. Britz and H. H. Bauer. Impedance measurements in polarography: apparatus for accurate wide-frequency work. *J. Sci. Instr.*, 44:843–846, 1967.
- db003 [3] D. Britz and H. H. Bauer. Determination of the double-layer capacity in the presence of a depolarizer. *J. Electroanal. Chem.*, 16:13–19, 1968.
- db004 [4] D. Britz and H. H. Bauer. Adsorption and reduction of *m*-nitrophenol at the dropping mercury electrode. *Electrochim. Acta*, 13:347–359, 1968.
- db005 [5] P. W. Board, R. V. Holland, and D. Britz. Solid electrode chronopotentiometry for studying the reaction of erythrosin on tin plate. *Br. Corros. J.*, 3:31–33, 1968.
- db006 [6] D. Britz and H. H. Bauer. Theoretical calculation of polarographic solution-resistance. *J. Electroanal. Chem.*, 18:1–4, 1968. Note correction by: D.F. Taylor & R.G. Barradas, *ibid* 23 (1969) 166.
- db007 [7] D. Britz and H. H. Bauer. A.C. polarographic base-current depressions not due to adsorption. *J. Electroanal. Chem.*, 19:15–22, 1968.
- db008 [8] P. W. Board, D. Britz, and R. V. Holland. Reduction of erythrosin at the dropping mercury electrode. *Electrochim. Acta*, 13:1575–1579, 1968.
- db009 [9] P. W. Board, D. Britz, and R. V. Holland. Improved method for using the Koryta adsorption equation: adsorption of erythrosin. *Electrochim. Acta*, 13:1633–1639, 1968.
- db010 [10] P. W. Board, R. V. Holland, and D. Britz. Dithiocarbamates, carbon disulphide and the corrosion of tinplate. *Brit. Corros. J.*, 3:238–241, 1968.
- db011 [11] D. Britz and G. H. Nancollas. Thermodynamics of cation exchange of hydrous zirconia. *J. Inorg. Nucl. Chem.*, 31:3861–3868, 1969.
- db012 [12] H. H. Bauer and D. Britz. Use of a commercial lock-in amplifier in phase-selective second-harmonic AC polarography. *Chem. Instrum.*, 2:361–362, 1970.
- db013 [13] A. K. Shallal, H. H. Bauer, and D. Britz. Adsorption at electrodes: isotherm parameters for alkyl alcohols in various electrolytes. *Coll. Czech. Chem. Commun.*, 36:767–780, 1971.
- db014 [14] D. Britz, J. S. Jackson, and H. H. Bauer. A precision audio-frequency voltage regulator. *Chem. Instrum.*, 3:229–234, 1971.
- db015 [15] H. H. Bauer, D. Britz, F. M. Hawkrige, and A. K. Shallal. Negative AC polarographic waves - phase-selective polarograms. *Rev. Polarog. (Japan)*, 17:141–144, 1971.
- db016 [16] D. Britz and H. Luft. Weißblechkorrosion in nitrathaltigen Medien: Die Rolle des Nitrits. *Werkst. Korros.*, 24:296–301, 1973.

- [17] D. Britz and H. Luft. Einfluß der Reaktionsbedingungen bei der Elektrosynthese von zinnorganischen Verbindungen. *Ber. Bunsenges. Phys. Chem.*, 77:836–838, 1973.
- [18] D. Britz and B. Kastening. On the electrochemical observation of a second-order decay of radicals generated by flash photolysis or pulse radiolysis. *J. Electroanal. Chem.*, 56:73–90, 1974.
- [19] D. Britz. Discussion on paper "Promotion by nitrates of the dissolution of tin by acids and its inhibition" by J.C. Sherlock and S.C. Britton. *Br. Corr. J. (Quarterly)*, pages 128–129, 1974.
- [20] D. Britz and W. A. Brocke. Elimination of iR -drop in electrochemical cells by the use of a current-interruption potentiostat. *J. Electroanal. Chem.*, 58:301–311, 1975.
- [21] D. Britz and D. Knittel. Kryptate complexes - adsorption at electrodes and their potential electrochemical use. *Electrochim. Acta*, 20:891–893, 1975.
- [22] D. Britz. IR elimination in electrochemical cells. *J. Electroanal. Chem.*, 88:309–352, 1978.
- [23] K. R. Sreenivasan, D. Britz, and R. A. Antonia. Structure of turbulent bulges in an axisymmetric jet. In H. Fiedler, editor, *Structure & Mechanisms of Turbulence*, volume 75 of *Lecture Notes in Physics*, pages 19–30, Berlin, Heidelberg, New York, 1977. Springer-Verlag.
- [24] K. R. Sreenivasan, R. A. Antonia, and D. Britz. Local isotropy and large scale structures in a heated turbulent jet. *J. Fluid Mech.*, 94:745–775, 1979.
- [25] D. Britz. Evaluation of electrochemical cell impedance parameters. *Anal. Chem.*, 52:1166–1167, 1980.
- [26] D. Britz. 100% IR compensation by damped positive feedback. *Electrochim. Acta*, 25:1449–1452, 1980.
- [27] D. Britz. The point method for electrochemical digital simulation. *Anal. Chim. Acta*, 122:331–336, 1980.
- [28] D. Britz. Single-drop tensammetry. *Anal. Chim. Acta*, 115:327–330, 1980.
- [29] D. Britz and G. Thirup. Filtering of diffusion current fluctuations at electrodes in a turbulent flow due to uncompensated IR drop. *PCH PhysicoChem. Hydrodyn.*, 2:61–63, 1981.
- [30] D. Britz and J. Mortensen. Computer-aided staircase-tensammetric titration for the accurate measurement of critical micelle concentration. Measurements on sodium dodecyl sulphate in sodium chloride solutions. *J. Electroanal. Chem.*, 127:231–240, 1981.
- [31] J. Mortensen and D. Britz. Double-layer effects in potentiometric stripping analysis. *Anal. Chim. Acta*, 131:159–165, 1981.

- db032 [32] D. Britz, R. A. Antonia, and A. J. Chambers. Current fluctuations at mercury drop electrodes under intense polarographic maximum conditions. *PCH PhysioChem. Hydrodyn.*, 2:121–134, 1981.
- db033 [33] B. R. Satyaprakash, R. A. Antonia, D. H. Britz, and A. K. M. F. Hussain. Use of breakdown coefficients in turbulent jets to determine the universal exponent μ . *Boundary-Layer Met.*, 24:77–87, 1982.
- db034 [34] D. Britz. A general-purpose minicomputer system for electrochemical studies. *Anal. Chim. Acta*, 143:95–110, 1982.
- db035 [35] P. Hougaard and D. H. Britz. Corrosion rate measurements and calculations: calculation of errors limits and transport effects. *Corros. Sci.*, 23:271–283, 1983.
- db036 [36] D. Britz and P. Hougaard. Effects of mixed activation and transport control of the cathodic process on corrosion current measurements. *Corros. Sci.*, 23:987–994, 1983.
- db037 [37] R. A. Antonia, L. W. B. Browne, D. Britz, and A. J. Chambers. A comparison of properties of temporal and spatial temperature increments in a turbulent plane jet. *Phys. Fluids*, 27:87–93, 1984.
- db038 [38] D. Britz. The use of a computer in the corrosion laboratory. In M. W. Kendig, U. Bertocci, and J. E. Strutt, editors, *Computer Aided Acquisition and Analysis of Corrosion Data*, volume 85-3, pages 13–22. The Electrochemical Society, Proceedings, New York, 1984.
- db039 [39] R. A. Antonia and D. Britz. A note on the spectrum of the time structure function. *Z. Angew. Math. Mech.*, 65:319–321, 1985.
- db040 [40] R. A. Antonia, A. J. Chambers, D. Britz, and L. W. B. Browne. Organized structures in a turbulent plane jet: topology and contribution to momentum and heat transport. *J. Fluid Mech.*, 172:211–229, 1986.
- db041 [41] D. Britz and R. A. Antonia. A multipoint method for detecting coherent features in a turbulent shear flow. *Fluid Dyn. Res.*, 1:93–106, 1986.
- db042 [42] D. Britz and R. A. Antonia. A computer algorithm for the identification of temperature fronts in a turbulent shear flow. *Exp. Fluids*, 5:134–140, 1987.
- db043 [43] R. A. Antonia, D. H. Britz, D. A. Shah, and A. J. Chambers. On the fine scale intermittency of turbulence. *Exp. Fluids*, 5:282–283, 1987.
- db044 [44] D. Britz. Investigation of the relative merit of some n-point current approximations in digital simulations. Application to an improved algorithm for quasireversible systems. *Anal. Chim. Acta*, 193:277–285, 1987.
- db045 [45] D. Britz and K. Thomsen. Electrochemical digital simulation: re-evaluation of the Crank-Nicolson scheme. *Anal. Chim. Acta*, 194:317–322, 1987.
- db046 [46] D. Britz. Electrochemical digital simulation by Runge-Kutta integration. *J. Electroanal. Chem.*, 240:17–26, 1988.

- [47] D. Britz, J. Heinze, J. Mortensen, and M. Störzbach. Implicit calculation of boundary values in digital simulation applied to several types of electrochemical experiment. *J. Electroanal. Chem.*, 240:27–43, 1988.
- [48] D. Britz, D. A. Shah, and R. A. Antonia. The fine-scale intermittency of turbulence. *Phys. Fluids*, 31:1431–1438, 1988.
- [49] R. A. Antonia and D. Britz. Phase-averaging in the turbulent far-wake. *Exp. Fluids*, 7:138–142, 1989.
- [50] J. Divisek, R. Jung, and D. Britz. Potential distribution and electrode stability in a bipolar electrolysis cell. *J. Appl. Electrochem.*, 20:186–195, 1990.
- [51] M. Jensen and D. Britz. A linearized least-squares method of calculation of corrosion parameters. *Corrosion*, 46:111–114, 1990.
- [52] D. Britz, B. Marques da Silva, L. A. Avaca, and E. R. Gonzales. The Saul'yev method of digital simulation under derivative boundary conditions. *Anal. Chim. Acta*, 239:87–93, 1990.
- [53] D. K. Bisset, R. A. Antonia, and D. Britz. Structure of large-scale vorticity in a turbulent far wake. *J. Fluid Mech.*, 218:463–482, 1990.
- [54] M. Jensen and D. Britz. Comparison of some methods of calculation of corrosion parameters from discretely sampled polarisation curves. *Corros. Sci.*, 32:285–302, 1991.
- [55] D. Britz and M. F. Nielsen. Accuracy contours in (n_T, λ) space in electrochemical digital simulations. *Coll. Czech. Chem. Commun.*, 56:20–41, 1991.
- [56] D. Britz. Cold fusion: an historical parallel. *Centaurus*, 33:368–372, 1990.
- [57] D. Britz. Comment on: "Statistical analysis of electrochemical adsorption data in the weighted least squares fitting and selection of the proper adsorption isotherm". *Pol. J. Chem.*, 65:137–138, 1991.
- [58] I. Ružić and D. Britz. Consistency proof of the sequential algorithm for the digital simulation of systems involving first-order homogeneous kinetics. *Acta Chem. Scand.*, 45:1087–1089, 1991.
- [59] D. Britz. Parameter correlations in cold fusion measurements. *J. Radionucl. Chem. Lett.*, 155:377–382, 1991.
- [60] H. Balslev and D. Britz. Direct digital simulation of the steady-state limiting current at a rotating disk electrode for a complex mechanism. *Acta Chem. Scand.*, 46:949–955, 1992.
- [61] L. K. Bieniasz and D. Britz. Electrochemical kinetic simulations of mixed diffusion/homogeneous reaction problems by the Saul'yev finite difference algorithms. *Anal. Chim. Acta*, 278:59–70, 1993.
- [62] D. Britz. Electrochemical digital simulation: incorporation of the Crank-Nicolson scheme and n-point boundary expression into the Rudolph algorithm. *J. Electroanal. Chem.*, 352:17–28, 1993.

- db063 [63] L. K. Bieniasz and D. Britz. Efficiency of electrochemical kinetic simulations by orthogonal collocation and finite difference methods. A comparison. *Acta. Chem. Scand.*, 47:757–767, 1993.
- db064 [64] D. Britz and O. Østerby. Some numerical investigations of the stability of electrochemical digital simulation, particularly as affected by first-order homogeneous reactions. *J. Electroanal. Chem.*, 368:143–147, 1994.
- db065 [65] L. K. Bieniasz and D. Britz. Efficiency of electrochemical kinetic simulations by orthogonal collocation and finite difference methods. A comparison. Responses to comments by B. Speiser. *Acta. Chem. Scand.*, 48:609–610, 1994.
- db066 [66] P. Holst-Hansen and D. Britz. Can current fluctuations account for the excess heat claims of Fleischmann and Pons? *J. Electroanal. Chem.*, 388:11–16, 1995.
- db067 [67] L. K. Bieniasz, O. Østerby, and D. Britz. Numerical stability of finite difference algorithms for electrochemical kinetic simulations: matrix stability analysis of the classic explicit, fully implicit and Crank-Nicolson methods and typical problems involving mixed boundary conditions. *Computers Chem.*, 19:121–136, 1995.
- db068 [68] L. K. Bieniasz, O. Østerby, and D. Britz. Numerical stability of the Saul'yev finite difference algorithms for electrochemical kinetic simulations: Matrix stability analysis for an example problem involving mixed boundary conditions. *Computers Chem.*, 19:357–370, 1995.
- db069 [69] L. K. Bieniasz, O. Østerby, and D. Britz. Numerical stability of finite difference algorithms for electrochemical kinetic simulations. Matrix stability analysis of the classic explicit, fully implicit and Crank-Nicolson methods, extended to the 3- and 4-point gradient approximation at the electrodes. *Computers Chem.*, 19:351–355, 1995.
- db070 [70] D. Britz and R. A. Antonia. A comparison of methods of computing power spectra of LDA signals. *Meas. Sci. Technol.*, 7:1042–1053, 1996.
- db071 [71] D. Britz. Brute force digital simulation. *J. Electroanal. Chem.*, 406:15–21, 1996.
- db072 [72] T. Green and D. Britz. Kinetics of the deuterium and hydrogen evolution reactions at palladium in alkaline solution. *J. Electroanal. Chem.*, 412:59–66, 1996.
- db073 [73] N. P. Raj Andersen, P. Holst-Hansen, and D. Britz. Using the electrochemical quartz crystal microbalance as stripping detector. Application to trace mercury analysis. *Anal. Chim. Acta*, 329:253–256, 1996.
- db074 [74] D. Britz. Stability of the backward differentiation formula (FIRM) applied to electrochemical digital simulation. *Computers Chem.*, 21:97–108, 1997. See Erratum in *ibid.* 22 (1997) 267.
- db075 [75] L. K. Bieniasz, O. Østerby, and D. Britz. The effect of the discretization of the mixed boundary conditions on the numerical stability of the Crank-Nicolson algorithm of electrochemical kinetic simulations. *Computers Chem.*, 21:391–401, 1997.
- db076 [76] D. Britz. Recent advances in electrochemical digital simulation. *Studia Univ. Babeş-Bolyai, Chem.*, 41:31–46, 1996.

- [db077] [77] D. Britz. Time shift artifacts and start-up protocols with the BDF method in electrochemical digital simulation. *Computers Chem.*, 22:237–243, 1998.
- [db078] [78] D. Britz. An error propagation in the numerical literature. *BIT*, 38:217–218, 1998.
- [db079] [79] K. Johannsen and D. Britz. Matrix stability of the backward differentiation formula in electrochemical digital simulation. *Computers Chem.*, 23:33–41, 1999.
- [db080] [80] D. Britz. An interesting global stabilisation of a locally short-range unstable high-order scheme for the digital simulation of the diffusion equation. *Computers Chem. Eng.*, 23:297–300, 1999.
- [db081] [81] D. Britz and J. Strutwolf. Higher-order spatial discretisations in electrochemical digital simulation. 1. Combination with the BDF algorithm. *Computers Chem.*, 24:673–684, 2000.
- [db082] [82] J. Strutwolf and D. Britz. Use of high-order discretisations in digital simulation. 2. Combination with the extrapolation algorithm. *Computers Chem.*, 25:511–520, 2001.
- [db083] [83] L. K. Bieniasz and D. Britz. Chronopotentiometry at a microband electrode: simulation study using a Rosenbrock time integration scheme for differential-algebraic equations and a direct sparse solver. *J. Electroanal. Chem.*, 503:141–152, 2001.
- [db084] [84] D. Britz, J. Strutwolf, and L. Thøgersen. Investigation of some starting protocols for BDF (FIRM) in electrochemical digital simulation. *J. Electroanal. Chem.*, 512:119–123, 2001.
- [db085] [85] D. Britz. Consistency proof of Feldberg’s simple BDF start in electrochemical digital simulation. *J. Electroanal. Chem.*, 515:1–7, 2001.
- [db086] [86] D. Britz, O. Østerby, J. Strutwolf, and T. K. Svenesen. High-order spatial discretisations in electrochemical digital simulations. 3. Combination with the explicit Runge-Kutta algorithm. *Computers Chem.*, 26:97–103, 2002.
- [db087] [87] D. Britz. Higher-order spatial discretisations in digital simulations. Algorithm for any multi-point first- or second derivative on an arbitrarily spaced grid. *Electrochem. Commun.*, 5:195–198, 2003.
- [db088] [88] T. J. Britz and D. Britz. Mathematical proof of the consistency of Feldberg’s simple BDF start in electrochemical digital simulations. *J. Electroanal. Chem.*, 546:123–125, 2003.
- [db089] [89] D. Britz. Digital simulation in electroanalytical chemistry. In A. J. Bard and M. Stratmann, editors, *Encyclopaedia of Electrochemistry*, volume 3, Instrumentation and Electroanalytical Chemistry, Ed. P.R. Unwin, pages 51–71. Wiley-VCH, Weinheim, Germany, 2003.
- [db090] [90] D. Britz, O. Østerby, and J. Strutwolf. Damping of Crank-Nicolson error oscillations. *Comput. Biol. Chem.*, 27:253–263, 2003.

- [91] D. Britz and J. Strutwolf. Higher-order spatial discretisations in electrochemical digital simulation. Part 4. Discretisation on an arbitrarily spaced grid. *Comp. Biol. Chem.*, 27:327–337, 2003.
- [92] J. Strutwolf and D. Britz. Higher-order discretisations in electrochemical digital simulation. Part 5. Application to stationary ultramicrodisk electrode simulation. *J. Electroanal. Chem.*, 566:15–23, 2004.
- [93] V. Daujotis, D. Britz, and A. Teiserskiene. EQCM study of the couple thallium(I)/thallium amalgam at a thin film mercury electrode. *Russ. J. Electrochem.*, 40:612–618, 2004.
- [94] L. K. Bieniasz and D. Britz. Recent developments in digital simulation of electroanalytical experiments. *Pol. J. Chem.*, 78:1195–1219, 2004.
- [95] D. Britz, K. Poulsen, and J. Strutwolf. Reference values of the diffusion-limited current at a disk electrode. *Electrochim. Acta*, 50:107–113, 2004. See Erratum, *ibid* 53 (2008) 8101.
- [96] D. Britz, K. Poulsen, and J. Strutwolf. Reference values of the diffusion-limited chronoamperometric current at a microband electrode. *Electrochim. Acta*, 51:333–339, 2005. See Erratum, *ibid* 53 (2008) 7805.
- [97] D. Britz. Modified Thomas algorithm for the digital simulation of the catalytic EC' mechanism under Cottrellian conditions. *Int. J. Electrochem. Sci.*, 1:1–11, 2006.
- [98] D. Britz and J. Strutwolf. Electroanalytical response of an ultramicroelectrode at the bottom of an insulating conical well: digital simulation. *Electrochim. Acta*, 52:33–41, 2006.
- [99] D. Britz. Setting the record straight on reciprocal derivative chronopotentiometry. *Int. J. Electrochem. Sci.*, 1:379–382, 2006.
- [100] D. Britz and J. Strutwolf. Comparison of flux approximations in electrochemical digital simulation. *J. Electroanal. Chem.*, 602:210–216, 2007.
- [101] D. Britz, T. Britz, K. Shiromoto, and H. Kragh Sørensen. The higher weight enumerators of the double-even self-dual $[48, 24, 12]$ code. *IEEE Trans. Inf. Theory*, 53:2567–2571, 2007.
- [102] D. Britz. Simulation of diffusion limited chronoamperometry at disk electrodes without Neumann boundary conditions on the axis or at the insulating plane. *Int. J. Electrochem. Sci.*, 3:1108–1116, 2008.
- [103] D. Britz, O. Østerby, and J. Strutwolf. Comparison of flux approximations in electrochemical digital simulation. Part 2: Complications due to homogeneous chemical reactions, charge estimation and application to the ultramicrodisk electrode. *J. Electroanal. Chem.*, 622:51–58, 2008.
- [104] D. Britz, K. B. Oldham, and O. Østerby. Strategies for damping the oscillations of the alternating direction implicit method of simulation of diffusion-limited chronoamperometry at disk electrodes. *Electrochimica Acta*, 54(21):4822 – 4828, 2009.

- [db105] [105] D. Britz, R. Baronas, E. Gaidamauskaitė, and F. Ivanauskas. Further comparisons of finite difference schemes for computational modelling of biosensors. *Nonlin. Anal.: Model. Control*, 14:419–433, 2009.
- [db106] [106] D. Britz, S. Chandra, J. Strutwolf, and D. K. Y. Wong. Diffusion-limited chronoamperometry at conical-tip microelectrodes. *Electrochim. Acta*, 55:1272–1277, 2010.
- [db107] [107] D. Britz, O. Østerby, and J. Strutwolf. Reference values of the chronoamperometric response at cylindrical and capped cylindrical electrodes. *Electrochim. Acta*, 55(20):5629 – 5635, 2010.
- [db108] [108] D. Britz. The true history of adaptive grids in electrochemical simulation. *Electrochim. Acta*, 56:4420–4421, 2011.
- [db109] [109] D. Britz, J. Strutwolf, and O. Østerby. Digital simulation of thermal reactions. *Appl. Math. Comp.*, 218:1280–1290, 2011.
- [db110] [110] D. Britz, O. Østerby, and J. Strutwolf. Minimum grid digital simulation of chronoamperometry at a disk electrode. *Electrochim. Acta*, 78:365–376, 2012.
- [db111] [111] D. Britz and J. Strutwolf. Digital simulation of chronoamperometry at an electrode within a hemispherical polymer drop containing an enzyme: Comparison of a hemispherical with a flat disk electrode. *Biosensors Bioelectronics*, 50:269–277, 2013.
- [db112] [112] D. Britz and J. Strutwolf. Digital Simulation of Electrochemistry at Microelectrodes. In K. F. Lei, editor, *Microelectrodes*, pages 1–85. Nova Science Publishers, New York, USA, 2014.
- [db113] [113] D. Britz and J. Strutwolf. Several ways to simulate time dependent liquid junction potentials by finite differences. *Electrochim. Acta*, 137:328–335, 2014.
- [db114] [114] D. Britz and J. Strutwolf. Digital simulation of chronoamperometry at a disk electrode under a flat polymer film containing an enzyme. *Electrochim. Acta*, 152:302–307, 2015.
- [db115] [115] D. Britz and J. Strutwolf. Surface concentration nonuniformities resulting from chronoamperometry of a reversible reaction at an ultramicrodisk electrode. *J. Electroanal. Chem.*, 776:202–205, 2016.
- [db116] [116] T. Salomón, C. Sibbersen, J. Hansen, D. Britz, M. Vandsted Svart, T. Schmidt Voss, N. Møller, N. Gregersen, K. A. Jørgensen, J. Palmfeldt, T. Bjørnskov Poulsen, and M. Johannsen. Ketone body acetoacetate buffers methylglyoxal via a non-enzymatic conversion during diabetic and dietary ketosis. *Cell Chem. Biol.*, 24:935–943, 2017.
- [db117] [117] D. Britz, J. Strutwolf, and O. Østerby. Use of the Saul’ev method for the digital simulation of chronoamperometry and linear sweep voltammetry at the ultramicrodisk electrode. *Electrochim. Acta*, 258:17–23, 2017.

Books

- `db.mono1` [1] D. Britz. *Digital Simulation in Electrochemistry*. Springer, Berlin, 1980.
- `db.mono2` [2] D. Britz. *Digital Simulation in Electrochemistry, 2nd Ed.* Springer, Berlin, 1988.
- `db.mono3` [3] D. Britz. *Fortran 90/95*. IDG, Copenhagen, 1999.
- `db.mono4` [4] D. Britz. *Digital Simulation in Electrochemistry, 3rd Ed.* Springer, Berlin, 2005.
- `db.mono5` [5] D. Britz and J. Strutwolf. *Digital Simulation in Electrochemistry, 4th Ed.* Springer, Berlin, 2016.

Unpublished proceedings

- `db.proc1` [1] R. A. Antonia, D. Britz, and A. J. Chambers. Similarity between velocity & temperature fields in a turbulent plane jet. In *Proceedings, Fifth Symposium on Turbulent Shear Flows, Cornell University, Ithaca, New York*, 1985.
- `db.proc2` [2] D. Britz. Electrochemical digital simulation in perspective. In *Proceedings, VIII Simp. Bras. Eletroq. Eletroanal.*, volume 1, pages C29–C39, 1990.

Other publications

- `db.other1` [1] D. Britz. Meat factories. *Nature*, 229:435–436, 1971.
- `db.other2` [2] D. Britz. Energy for meat. *Nature*, 231:201., 1971.
- `db.other3` [3] D. Britz. A matter of degree. *Nature*, 372:214., 1994.
- `db.rev1` [4] D. Britz. [untitled]. *Anal. Chem.*, 66:792A–793A, 1994. Review of David K. Gosser, "Cyclic Voltammetry: Simulation and Analysis of Reaction Mechanisms".
- `db.rev2` [5] D. Britz. [untitled]. *Anal. Chem.*, 66:966A–966A, 1994. Review of Z. Galus, "Fundamentals of Electrochemical Analysis".
- `db.rev3` [6] D. Britz. [untitled]. *Anal. Chem.*, 67:600A–601A, 1995. Review of DigiSim.
- `dbrev5` [7] D. Britz. The Science of Low Energy Nuclear Reaction: a Comprehensive Compilation of Evidence and Explanations about Cold Fusion by Edmund Storms. *J. Sci. Expl.*, 21:801–805, 2007. Book review.