

FACULTAD DE QUIMICA
DEPARTAMENTO DE DOCUMENTACION Y BIBLIOTECA
SECCION INFORMACION Y SERVICIOS AUXILIARES

BIBLIOGRAFIA:

TEMA SOLICITADO: Electrodos de plata, Cloruro de plata (Ag, AgCl)
Preparación; estabilidad; determinación del potencial standard ($E_{\circ 25^\circ\text{C}}$)

FUENTE:

Analysis of porous electrodes with sparingly soluble reactants.
V. single fore studies: silver/silver chloride.— Hiram Gu; Douglas W. Bennion.— Proc. Electrochem. Soc. 77-6, 1977 (Eng)

C.A.: 92:101399s
1980

Competitive ion-exchange evaluation of the bromide interference on anodized silver/silver chloride electrodes.— Rabitbun K. Rhodes; Richard P. Buck.— Ahal. Chim. Acta 113(1):67-78, 1980 (Eng)

C.A. 92:101375f
1980

Construction and characteristics of polymer membrane reference electrode/Koji Suzuki; Hitoshi Ishiwada; Kazuhiko Saito.— BUNSEKI Kagaku 30(11):722-6, 1981 (Japan)

95:227924q
1981

Characteristics of electrodes employed in bioelectric studies on plants/Wladyslaw Bilanda; Halina Dzinbinska; Adam Paszeuski; Kazimierz Trebaez.— Biul Lubel Tow. Nauk., Biol. 23(1):71-87, 1981 (Eng)

C.A. 95:51670u
1981

- Effects of bromide on silver chloride electrodes/J.R.Sandifer.— C.A.94:54799b
Anal.Chem. 53(2):312-16,1981(Eng) 1981
- Effect of chloride and bromide ions and pH on the platband potentials of silver halide sheet crystal electrodes/Seiichi Sumi; C.A. 93:212311x
Tadashi watanabe; Akira Fujishima et al .— 1980
- Effect of potassium sulfite and palladium chloride on the electrode behavior of a silver-silver oxide electrode—Yoshifume Yamamoto; Daijiro Yamashita; Yasuro Miyake et al.— Nippon Kagaku Kaishi (8):1212-18,1980 C.A.93:139963e
1980
- Electrically conductive electrodes material/Josep Kucera; Jiri Vodnansky; Jiri Stoy et al.— Czech. 185,013 ,15 sep 1980 C.A.94:164820j
1981
- Electrochemical behavior of the silver electrode in the silver chloride integrator electrolyte. I Cyclic voltemperometric studies/G.Slaidins; Y.Sloka; A.Sprieis.— (Russ) C.A. 94:216556z
1981
- Electrodes or electrode parts for measuring electromotive force for determining ion activity and redok potentials/ Hans Georg Boye Nielsen.— Ger Offen. 3,036,354, 16 Ap.1981 C.A. 94:182672s
1981
- Highly accurate and stable electrodes containing a silver salt/ Jozsep Petro; Erno Pungor; Klara Toth et al.— U.S. US 4,303,740 C.A. 96:59941t
01 Dec 1981 H.U Appl. 78/ma.2971,31 Mar 1978 5pp. 1982

(II)

FACULTAD DE QUIMICA
DEPARTAMENTO DE DOCUMENTACION Y BIBLIOTECA
SECCION INFORMACION Y SERVICIOS AUXILIARES

BIBLIOGRAFIA:

TEMA SOLICITADO: Electrodos de plata, cloruro de plata etc.....

FUENTE:

Impedance diagrams applied to the investigation of ion-selective electrodes-/Richard P.Buck.— H.S.I.Hung. <u>Sci.Instrum.</u> 49:7-23,1980 (Eng)	94:129390x 1981
Investigation of silver/silver chloride electrodes suitable for medical application/Gabor Vitan; Nandor lohonu.— <u>Magy Ken.Lajja</u> 35(6):276-81,1980 (Hung)	CA. 93:227438t 1980
Linear AC electrode polarization impedance under controlled / pH and potential for silver-silver chloride electrodes/M.Shah; R.B.Beard; M.Brownstein et al.— <u>Bioengineering</u> (Elmsford N.Y.) 9th. 129-35,1981 (Eng)	C.A. 94:216515k 1981
Molding of an electrode of a discrete-action integrator/A.I.Oshe; A.A.Filonov; B.I.Ilin et al.—V.L.U.S.S.R.838,748 15 juin 1981 Appl. 2,824,643	C.A. 95:177757q 1981
Porous electrode studies/T.Katan.— Report 1980,LMSC/D766555 Order N° AD-A087 528/6, 27pp. (Eng.) Avail NTIS.From Gov.Rep. Annonce Index (U.S.) (80 (25):5308,1980	C.A. 94:73567r 1981

- Potentiodynamic polarization analysis of silver palladium alloys in chloride solutions/S.Sastri; T.K.Vaidyanathan;K.Mukherjee.—Metall.Trans.A. 13A(2):313-17,1982(Eng) C.A.225340t
1982
- Preparation and evaluation of silver chloride and silver chloride/silver sulfide fused solid membrane electrodes as chloride-ions sensors/ Fadhil Jasim.— Iraqi J.Sci. 21(2):282-307 (Eng) 93:230121q
1980
- Recovery and refining of silver chloride/Dave Scheneller.—Symp. Recovery, Reclam. Refin. Precius Met (Porc.)1981, Paper 5, 22pp. (Eng) 96:107691k
1982
- Reference electrode for determining values of electrochemical potentials under conditions of variable pressure and temperature/Ireneusz Janczaraki; Engeninsz Lubaszka; Andrzej Mazur.—Pol* 100,686,31 Jan 1979 2pp. C.A. 31027t
1980
- Reference electrodes and (electrochemical) potential measurements/ S.Feliu.— Rev.Iberoam.Corrss.Prot. 10(July-Ag.) 19-25, 1979 (Span) C.A.92:84650x
1980
- The response of halide ion-selective electrodes to redox systems. A comparison between silver-silver halide electrodes and silver sulfide-based halide ion-selective electrodes/C.Harz-dorf.— Anal. Chim.Acta. 136:61-7,1982.— (Eng) C.A.207327q
1982
X

FACULTAD DE QUIMICA

(III)

DEPARTAMENTO DE DOCUMENTACION Y BIBLIOTECA
SECCION INFORMACION Y SERVICIOS AUXILIARES

BIBLIOGRAFIA:

TEMA SOLICITADO: Electrodos de Plata, Cloruro de Plata etc.

FUENTE:

- Silver-Silver chloride electrode/TokuShu Tokyo; K.K. Densen.— C.A.94:22191f
Jpn. Kokai Tokkyo Koho.— 80,134,101, 18 Oct. 1980. 3pp. 1981
- Silver - silver chloride electrode/ Misao Kubota; Yoshitada Hanai; C.A.96:225384k
Toshiaki Yamaguchi.— U.S. US 4,324,680. 13ap. 1982, Appl. 180,428, 1982
22Aug. 1980 5pp.
- Silver-silver chloride electrodes/ Katsuhiko Tabuchi; Toshiaki Ka- C.A.92:223342
to; Kenryo Nomba.— Ger. Offen. 2,940,529. 17 Apr. 1980, Japan 1980
32pp.
- Silver/silver halide electrodes.— Arthur Allyn Rasch; Roger / C.A.94:199832s
Searle.— Eur. Pat. Appl. 24,192,25 Feb, 1981, US Appl. 66,123,13 Aug. 1981
1979, 23pp.
- Sintered electrode of silver and silver chloride/Peter Powell; C.A.92:66839m
Gerard Nagy.— Can 1,064,106,17 Nov. 1976, 16pp. 1980
- Standard potentials of the (silver-silver chloride) electrode C.A.95:211838d
and the thermodynamic behavior of hydrochloridium acid in (etha- 1981
nol + water) at 288.15 to 328.15/ Elsemongy K M. Mahamond; Abdela-
ziz S. Fonda.— J.Chem.Therodyn 13(8):725-34, 1981 (Eng)
- Standard potential of the silver-silver chloride electrode in C.A.92:100353k
10-20, and 40wt.% ethanol /water solvents at 25, 0, 5 and -10°C./ 1980
Munessar, Sankar; J.B. Macaskill; G. Roger Bates.— J.Solution Chem. 8(12):887-95, 1979 (Eng)
- Standardization of silver-silver chloride electrodes from 0 to C.A. 93:211096u
60°/Roger G. Bates; R.A. Robinson.— J.Solution Chem. 9(7):455-6 1980
1980 (Eng)
- Thermosonic gold wire bonding to silver bearing conductors/R.W. C.A.96:153588e
Johnson; R.E. Cote.— Proc. Int. Microelectron. Symp. 313-21, 1980 1982
(Eng)
- The transfer energies of hydrochloric acid in N-methylurea+wa- C.A.93:55166j
ter mixtures from electromotive force measurements/Jalal M. Sa- 1980
len; M. Ihia Mehdi; Iraqi J.Sci. 21(1):19-46, 1980 (Eng)