# Publication record (Alain Walcarius)

## 1. Peer-reviewed international papers

1. Electrochemical behaviour of selenoorganic compounds: I. Dibenzo(b,d)selenopyrane and Related Compounds
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   B. Dakova, **A. Walcarius**, L. Lamberts and M. Evers, *Electrochim. Acta* 37 (1992) 1453-1456.
4. The methyl viologen incorporated zeolite modified carbon paste electrode. Part 1. Electrochemical behaviour in aqueous media. Effects of supporting electrolyte and immersion time
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7. Zeolite containing oxidase-based carbon paste biosensors
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12. Factors affecting the analytical applications of zeolite modified electrodes: preconcentration of electroactive species
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13. *In sit*u investigation of the ionisation of silica in aqueous ammonia by using a high frequency dielectric method
    C. Despas, **A. Walcarius** and J. Bessière, *Talanta* 45 (1997) 357-369.
14. Silica modified carbon paste electrode for copper determination in ammoniacal medium
    **A. Walcarius** and J. Bessière, *Electroanalysis* 9 (1997) 707-713.
15. The methylviologen-doped zeolite modified electrode as a new suppressor free detector for ion chromatography
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16. *In situ* monitoring of copper(II) fixation on silica gel in aqueous ammonia by means of dielectric measurements and quantitative analysis of adsorbed species
    **A. Walcarius** and J. Bessière, *Anal. Chim. Acta* 361 (1998) 273-283.
17. Molecular sieving with amorphous monodisperse silica beads
    **A. Walcarius**, C. Despas and J. Bessière, *Microporous & Mesoporous Mater.* 23 (1998) 309-313.
18. Voltammetric in situ investigation of a MCM-41-modified carbon paste electrode - a new sensor
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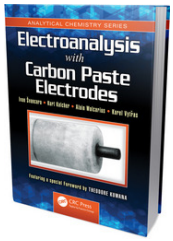


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