

*Ne sont mentionnés ici que les articles dans des journaux scientifiques internationaux, et les présentations ayant donné lieu à la publication d'actes. Ne sont pas mentionnés les articles pour des revues techniques spécialisées, les présentations invitées dans les laboratoires, les colloques nationaux ou internationaux, ainsi que les conférences "grand public" (Palais de la Découverte, Fête de la Science, ...).*

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- 1) Apprentissage statistique : réseaux de neurones, cartes topologiques, machines à vecteurs supports  
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- 9) A. Magon de la Villehuchet, M. Brack, G. Dreyfus, Y. Oussar, D. Bonnefont-Rousselot, M.J. Chapman, A. Kontush  
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- 59) A. Goulon, A. Duprat, G. Dreyfus  
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- 60) G. Dreyfus  
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Multiple Simultaneous Hypothesis Testing, Paris (2007)
- 61) T. Hueber, G. Chollet, B. Denby, M. Stone, L. Zouari  
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- 62) A. Goulon-Sigwalt-Abram, A. Duprat, G. Dreyfus  
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- 63) Bruce Denby, Yacine Oussar, Gérard Dreyfus, Maureen Stone  
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- 64) G. Dreyfus, I. Guyon  
Assessment methods (tutorial chapter)  
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- 65) F. Vialatte, A. Cichocki, G. Dreyfus, T. Musha, T. M. Rutkowski, R. Gervais  
Blind Source Separation and Sparse Bump Modelling of Time-Frequency Representation of EEG Signals: New Tools for Early Detection of Alzheimer's Disease  
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- 66) F. Vialatte, A. Cichocki, G. Dreyfus, T. Musha, S. L. Shishkin, R. Gervais  
Early Detection of Alzheimer's Disease by Blind Source Separation, Time Frequency Representation, and Bump Modeling of EEG Signals (invited presentation).  
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- 67) G. Dreyfus  
Model and variable selection for nonlinear model design: some developments and methodology (invited plenary presentation)  
Engineering Application of Neural Networks (EANN 2005)
- 68) A. Goulon-Sigwalt-Abram, A. Duprat, G. Dreyfus  
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Applied Statistical Modeling and Data Analysis (2005)
- 69) A. Goulon-Sigwalt-Abram, A. Duprat, G. Dreyfus  
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International "Learning Workshop", Snowbird (2005), invited presentation.

- 70) Y. Oussar, G. Dreyfus  
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- 71) G. Dreyfus, Y. Oussar  
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- 72) F. Vialatte, C. Martin, N. Ravel, B. Quenet, G. Dreyfus, R. Gervais  
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- 76) B. Quenet, D. Horn, R. Dubois, S. Sirapian, G. Dreyfus  
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- 81) F. Wolinski, F. Vichot, M. Stricker  
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- 82) M. Stricker, F. Vichot, G. Dreyfus, F. Wolinski  
Towards the Automatic Design of Efficient Custom Filters  
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- 83) B. Quenet, D. Horn, G. Dreyfus  
Temporal Coding in an Olfactory Oscillatory Model  
Computation and Neural Systems, Bruges (2000).
- 84) Y. Oussar, G. Dreyfus  
Training Complex Dynamic Knowledge-Based Models  
"Learning" Conference, Snowbird (2000), présentation invitée.
- 85) B. Quenet, G. Dreyfus, D. Horn  
The Codes Observed in Oscillating Neural Assemblies of the Olfactory Pathway May Be Reproduced by a Simple Neural Network  
Neural Computing in Science and Technology, NCST'99, Tel Aviv (1999).
- 86) M. Stricker, F. Vichot, G. Dreyfus, F. Wolinski  
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- 87) G. Dreyfus, Y. Oussar, J.L. Ploix  
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- 89) G. Monari, G. Dreyfus  
Local Linear least Squares: Performing Leave-One-Out Without Leaving Anything Out  
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From Knowledge-based Models to Recurrent Networks: an Application to an Industrial Distillation Process, Neuro-Nîmes'94.
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- 111) G. Dreyfus (article invité)  
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- 112) G. Dreyfus, O. Macchi, S. Marcos, O. Nerrand, L. Personnaz, P. Roussel-Ragot, D. Urbani, C. Vignat  
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