

Centre National de la Recherche Scientifique

Liste complète des publications

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1 Articles de revues en cours de révision

A62 Kronlandmartinet25

A61 Jeremie25

A60 Benvenuti22

2 Articles de revues internationales à comité de lecture

A59 Meso25	2025
A58 Gunasekaran25	2024
A57 Grimaldi24	
A56 Ladret24sparse	2023
A55 Rentzeporis23	
A54 Gruel23BC	
A53 Grimaldi23BC	
A52 Ladret23	
A51 Jeremie23UltraFastCat	2022
A50 Grimaldi22polychronies	
A49 Franciosini21	
A48 Barthelemy22	
A47 Chavane22	2021
A46 BoutinFranciosiniChavaneRuffierPerrinet20	2020
A45 BoutinFranciosiniRuffierPerrinet20feedback	
A44 Dauce20	
A43 PasturelMontagniniPerrinet20	2019
A42 Perrinet19hulk	
A41 Ravello19	
A40 Chemla19	2018
A39 Damasse18	
A38 Vacher16	2017
A37 KhoeiMassonPerrinet17	2016
A36 Kremkow16	2015
A36 Taouali16	
A35 Vacher15nips	
A34 PerrinetBednar15	2013
A33 PerrinetAdamsFriston14	2013
A32 Khoei13jpp	
A31 Kaplan13	
A30 Nava13	2012
A29 Simoncini12	
A28 Perrinet12pred	
A27 Sanz12	
A26 Friston12	
A25 Adams12	
A24 Masson12	

A23	Voges12	2011
A22	Fleuriet11	
A21	Bogadhi11	2010
A20	Perrinet10shl	
A19	Dauce10	
A18	Voges10jpp	
A17	Kremkow10jcns	
A16	Khaled Masmoudi, Marc Antonini, Pierre Kornprobst, Laurent U Perrinet A novel bio-inspired static image compression scheme for noisy data transmission over low-bandwidth channels. <i>Acoustics Speech and Signal Processing (ICASSP)</i> , 2010.	2008
A15	Davison08	
A14	Perrinet08spie	
A13	Barthelemy08	2007
A12	Fischer07cv	
A11	Fischer07	
A10	Montagnini07	
A9	Perrinet07neurocomp	2004
A8	Perrinet04	
A7	Perrinet04tauc	
A6	Perrinet03ieee	2003
A5	Perrinet03	2002
A4	Perrinet02sparse	
A3	Perrinet01	
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A1	Perrinet02stdp	

3 Chapitres d'ouvrage à comité de lecture

C6	Perrinet20	
C5	Montagnini15bicv	
C4	Perrinet15bicv	
C3	CristobalPerrinetKeil15bicv_chap1	
C2	Cessac07a	
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4 Thèses, projets et ouvrages

B6	Perrinet20dr	
B5	CristobalPerrinetKeil15bicv	
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B3	Perrinet08neurocomp	
B2	Cessac07	
B1	Perrinet03thesis	

5 Thèses de doctorat encadrées

- T9 **Jeremie25thesis**
- T8 **Grimaldi24thesis**
- T7 **Ladret24thesis**
- T6 **Gruel23thesis**
- T5 **Franciosini21thesis**
- T4 **MansourPour19thesis**
- T3 **Damasse18thesis**
- T2 **Khoei14thesis**
- T1 **Kremkow09thesis**

6 Actes de conférences internationales à comité de lecture

- 1. **Kronlandmartinet25snufa**
- 2. **Laine25cns**
- 3. **Choplin25CCN**
- 4. **Jeremie25CCN**
- 5. **Grimaldi25cosyne**
- 6. **Gekas24ecvp**
- 7. **Jeremie24CCN**
- 8. **Cortes24FENS**
- 9. **Jeremie24FENS**
- 10. **Fois24FENS**
- 11. **Perrinet24FENS**
- 12. **Perrinet23ICANN**
- 13. **Jeremie23ICANN**
- 14. **Nunes23ICCV**
- 15. **Jeremie23CCN**
- 16. **Ladret23ICLR**
- 17. **Grimaldi23GDR**
- 18. **Ladret23cosyne**
- 19. **Grimaldi22ICIP**
- 20. **Grimaldi22FENS**
- 21. **Ladret22FENS**
- 22. **Jeremie22FENS**
- 23. **Dabane22**
- 24. **Ladret22AREADNE**
- 25. **Rentzeporis22AREADNE**
- 26. **Jeremie22AREADNE**
- 27. **Grimaldi22AREADNE**
- 28. **Ladret21sfn**
- 29. **Ladret21crs**
- 30. **Jeremie21crs**

31. **Grimaldi21crs**
32. **Grimaldi21cosyne**
33. **Grimaldi21cbmi**
34. **Vergani21bernstein**
35. **Ladret20aes**
36. **Franciosini20sigma**
37. **Franciosini20cosyne**
38. **Dauce20iwai**
39. **Boutin20sigma**
40. **Ladret19sfn**
41. **Perrinet19nccd**
42. **BoutinFranciosiniChavaneRuffierPerrinet19sfn**
43. **FranciosiniPerrinet19cns**
44. **FranciosiniPerrinet19neurofrance**
45. **BoutinFranciosiniRuffierPerrinet19GdrRobotics**
46. **BoutinFranciosiniRuffierPerrinet18DoctoralDay**
47. **BoutinFranciosiniRuffierPerrinet18itwist**
48. **DupeyrouxBoutinSerresPerrinetViollet18**
49. **FranciosiniPerrinet18cs**
50. **Ladret18gdr**
51. **Mansour18vss**
52. **Pasturel18**
53. **Pasturel18anemo**
54. **Pasturel18grenoble**
55. **Perrinet18gdr**
56. **BoutinFranciosiniRuffierPerrinet17DoctoralDay**
57. **BoutinRuffierPerrinet17neurofrance**
58. **BoutinRuffierPerrinet17spars**
59. **Mansour17ecvp**
60. **Mansour17gdr**
61. **Pasturel17gdr**
62. **Perrinet17gdr**
63. **Damasse17vss**
64. **Perrinet16EUVIP**
65. **Mansour16sfn**
66. **Mansour16gdr**
67. **Damasse16ecvp**
68. **Mansour16ecvp**
69. **Damasse16vss**
70. **Montagnini16ecvp**
71. **Perrinet16networks**
72. **Taouali16areadne**
73. **Ravello15**
74. **Vacher15icms**

75. Perrinet15eusipco
76. Montagnini15sfn
77. Taouali15vss
78. Damasse15vss
79. Danion15sfn
80. Taouali15icmns
81. Vacher14ihp
82. Rudiger14cosyne
83. PerrinetBednar14vss
84. Simoncini14vss
85. KaplanKhoei14
86. Khoei14vss
87. Taouali14neurocomp
88. Taouali14areadne
89. Meso14vss
90. Khoei13cns
91. Perrinet13cns
92. Khoei13cns
93. Meso13vss
94. Perrinet13jffos
95. Simoncini13vss
96. Perrinet12areadne
97. Masson12areadne
98. Khoei12sfn
99. Simoncini12coding
100. Simoncini12vss
101. Simoncini11Pattern
102. Simoncini11vss
103. Perrinet11sfn
104. Simoncini10vss
105. Perrinet10tauc
106. Perrinet10areadne
107. Bogadhi10vss
108. Simoncini10vss
109. Voges10neurocomp
110. Perrinet09vss
111. Perrinet09cosyne
112. Voges09cosyne
113. Voges09gns
114. Kremkow09gns
115. Yger09gns
116. Kremkow08sfn
117. Voges08neurocomp
118. Voges08

- 119. Kremkow08neurocomp
- 120. Perrinet08a
- 121. Perrinet08areadne
- 122. Perrinet08
- 123. Perrinet08spie
- 124. Davison07cns
- 125. Kremkow07cns
- 126. Montagnini07a
- 127. Montagnini07b
- 128. Perrinet07cns
- 129. Perrinet07mipm
- 130. Perrinet06ciotat
- 131. Perrinet06cns
- 132. Perrinet06neurocomp
- 133. Perrinet06fab
- 134. Perrinet06fens
- 135. Montagnini06neurocomp
- 136. Wohrer06
- 137. Perrinet05
- 138. Perrinet05a
- 139. Fischer05a
- 140. Fischer05
- 141. Redondo05
- 142. Fischer05a
- 143. Perrinet05
- 144. Perrinet05a
- 145. Perrinet02nsi
- 146. Perrinet02esann
- 147. Perrinet00

7 Séminaires ou Conférences avec présentations orales ou affichées

- 1. 2025-10-16-flash-lag-effect
- 2. 2025-04-18-vibration-apparences
- 3. 2025-02-14-supaaero
- 4. 2025-02-11-neuromath
- 5. 2025-01-08-brain-seminar
- 6. 2024-11-18-biomim
- 7. 2024-09-09-agileneurobot-anr
- 8. 2024-03-27-emergences
- 9. 2024-02-05-udem
- 10. 2023-12-01-biocomp
- 11. 2023-12-14-jraf
- 12. 2023-11-07_SNUFA

13. 2023-09-27_ICANN
14. 2023-09-08_fresnel
15. 2023-01-23_game-theory-and-the-brain
16. 2022-06-19_NeuroVision-heterogeneous
17. 2022-06-19_NeuroVision-retinotopic
18. 2022-06-14_MIR-symposium
19. 2022-05-19_CENTURI-day
20. 2022-03-22_SIAM-IS22
21. 2022-01-12_NeuroCercle
22. 2021-08-27_DDXL
23. 2021-06-15_SMB
24. 2021-05-20_NeuroFrance
25. 2020-09-25_IRPHE
26. 2020-09-14_IWAI
27. 2020-04_UE-neurosciences-computationnelles
28. 2020-01-20_atelier_sciences_cinema
29. 2019-07-15_CNS
30. 2019-05-23_Neurofrance
31. 2019-04-18_JNLF
32. 2019-04-05_BBCP_causal_kickoff
33. 2019-03-25_HDR_RobinBaures
34. 2019-01-18_LACONEU
35. 2018-04-05_BCP_talk
36. 2017-01-18_LACONEU
37. 2017-06-28_Telluride
38. 2016-07-07_EDP-proba
39. 2016-10-13_LAW
40. 2016-11-03_SIGMA
41. 2016-10-26_FillatreBarlaudPerrinet16EUVIP
42. 2016-10-26_Perrinet16EUVIP
43. 2016-11-03_gdr
44. 2015-11-05_Chile
45. 2015-10-07_GDR-BioComp
46. 2014-01-10_INTFest
47. 2014-03-20_Manchester
48. 2014-04-25_kaplan-beijing
49. 2013-03-21_Marseille
50. 2013-07-05_Cerco
51. 2013-11-26_BrainScalesDemos
52. 2012-01-12_VisionAtUcl
53. 2012-01-24_Edinburgh
54. 2012-01-27_FIL
55. 2012-03-22_Juelich
56. 2012-03-23_Juelich

- 57. 2012-05-10_itwist
- 58. 2011-07-02_NeuroMedTalk
- 59. 2011-09-28_ermites
- 60. 2011-10-05_BrainScalesESS
- 61. 2011-11-15_sfn
- 62. 2010-01-08_facets
- 63. 2010-12-17_TaucTalk
- 64. 2009-04-01_INT
- 65. 2009-07-18_Kremkow09cnstalk
- 66. 2009-11-30_vss
- 67. 2008-02-01_toledo
- 68. 2008-04-01_incm
- 69. 2008-06-01_Ulm
- 70. 2007-09-01_mipm
- 71. 2007-12-01_rankprize
- 72. 2006-01-01_neurocomp

8 Cours et actions de diffusion de la culture scientifique

- 1. 2025-06-12_explore-conference-immersive
- 2. 2025-06-10_explore-cine-sciences
- 3. 2025-05-26_master-M4NC
- 4. 2025-03-11_phd-program-sparse-representations
- 5. Ladret24joconde
- 6. Perrinet24yeux
- 7. Perrinet23formes-et-perception
- 8. 2024-05-13_master-M4NC
- 9. 2024-04-17_phd-program-sparse-representations
- 10. 2024-04-10_UE-neurosciences-computationnelles
- 11. 2023-05-10_phd-program_neurosciences-computationnelles
- 12. 2023-04-05_UE-neurosciences-computationnelles
- 13. 2023-04-03_master-M4NC
- 14. 2022-03-23_UE-neurosciences-computationnelles
- 15. Perrinet21hasard
- 16. Perrinet19temps
- 17. Perrinet19illusions
- 18. 2019-01-10_PollyMaggoo
- 19. 2019-01-14_LACONEU
- 20. 2019-01-16_LACONEU
- 21. 2019-01-17_LACONEU
- 22. 2019-04-03_a_course_on_vision_and_modelization
- 23. 2018-01-25_meetup-neuronauts
- 24. 2018-02-01_BCP_INVIBE_fest
- 25. 2018-03-26_cours-NeuroComp_FEP
- 26. 2018-10-10_PollyMaggoo

- 27. 2018-10-11_BioMorphisme
- 28. 2017-01-19_LACONEU
- 29. 2017-01-20_LACONEU
- 30. 2017-06-30_Telluride
- 31. 2017-11-15_ColloqueMaster
- 32. 2017-11-17_FestivalInterferences
- 33. 2017-11-24_NeurosciencesRobotique
- 34. 2016-04-25_PollyMaggoo
- 35. 2016-04-28_Mejanes
- 36. 2016-11-20_PollyMaggoo
- 37. 2010-04-14_OndesParalleles
- 38. Perrinet10DocSciences
- 39. 2009-11-24_IntelligenceMecanique