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Journal Information

Journal Title	Biological Cybernetics
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Classification History

Year	A+	A	B	C
2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Editorial board of Biological Cybernetics: Advances in Computational Neuroscience and in Control and Information Theory for Biological Systems
2022-2 Vol. 116 Issue 1 Pages 1-3
DOI: 10.1007/s00422-022-00921-0

Deep brain stimulation for movement disorder treatment: exploring frequency-dependent efficacy in a computational network model
2021-12-11 Vol. 116 Issue 1 Pages 93-116
Authors: Konstantinos Spiliotis, Jens Starke, Denise Franz et al.
DOI: 10.1007/s00422-021-00909-2

Mathematization of nature: how it is done
2021-11-27 Vol. 115 Issue 6 Pages 655-664
Authors: J. Leo van Hemmen
DOI: 10.1007/s00422-021-00914-5

Geodesic-based distance reveals nonlinear topological features in neural activity from mouse visual cortex
2021-11-23 Vol. 116 Issue 1 Pages 53-68
Authors: Kosio Beshkov, Paul Tiesinga
DOI: 10.1007/s00422-021-00906-5

Freshwater organisms potentially useful as biosensors and power-generation mediators in biohybrid robotics
2021-11-23 Vol. 115 Issue 6 Pages 615-628
Authors: Wiktoria Rajewicz, Donato Romano, Joshua Cherian Varughese et al.
DOI: 10.1007/s00422-021-00902-9

Evolution of the Wilson–Cowan equations
2021-11-19 Vol. 115 Issue 6 Pages 643-653
Authors: Hugh R. Wilson, Jack D. Cowan
DOI: 10.1007/s00422-021-00912-7

Correction to: Excitable networks for finite state computation with continuous time recurrent neural networks
2021-11-18 Vol. 116 Issue 1 Pages 117-117
Authors: Peter Ashwin, Claire Postlethwaite
DOI: 10.1007/s00422-021-00911-8

Animal-robot interaction and biohybrid organisms
2021-11-18 Vol. 115 Issue 6 Pages 563-564
Authors: Donato Romano, Cesare Stefanini
DOI: 10.1007/s00422-021-00913-6

Generalized neural field theory of cortical plasticity illustrated by an application to the linear phase of ocular dominance column formation in primary visual cortex
2021-11-13 Vol. 116 Issue 1 Pages 33-52
Authors: M. M. Aghili Yajadda, P. A. Robinson, J. A. Henderson
DOI: 10.1007/s00422-021-00901-w

On motion camouflage as proportional navigation
2021-11-11 Vol. 116 Issue 1 Pages 69-79
Authors: Iñaki Rañó
DOI: 10.1007/s00422-021-00907-4