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| 1. Record Nr. | UNINA990001031790403321 |
| Autore | Mattioli, Gian Domenico |
| Titolo | Esercizi e complementi di meccanica razionale / Gian Domenico Mattioli |
| Pubbl/distr/stampa | Napoli : Pironti, 1942 |
| Disciplina | 531 |
| Locazione | FI1
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| Collocazione | 24-083
MEC.RAZ.D.11 |
| Lingua di pubblicazione | Inglese |
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| 2. Record Nr. | UNINA9910778187103321 |
| Autore | Pfaff Donald W. <1939-> |
| Titolo | Brain arousal and information theory [[electronic resource]] : neural and genetic mechanisms / / Donald Pfaff |
| Pubbl/distr/stampa | Cambridge, Mass., : Harvard University Press, 2006 |
| ISBN | 0-674-04210-7 |
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| Nota di contenuto | Frontmatter -- Contents -- Preface and Dedication -- 1. Toward a Universal Theory of Brain Arousal -- 2. Anatomy Is Not Destiny, but a |

Little Neuroanatomy Helps -- 3. Arousal Is Signaled by Electrical Discharges in a System of Nerve Cells -- 4. Autonomic Nervous System Changes Supporting Arousal; the Unity of the Body -- 5. Genes Whose Neurochemical Products Support Arousal -- 6. Heightened States of Arousal: Sex Compared to Fear -- 7. Major Systems Questions about Brain Arousal Networks -- 8. Summary and Practical Importance: From Biological Mechanisms to Health Applications -- Works Cited -- Acknowledgments -- Index

Sommario/riassunto

In Brain Arousal and Information Theory, Donald Pfaff presents a daring perspective on the long-standing puzzle of what arousal is. Pfaff argues that, beneath our mental functions and emotional dispositions, a primitive neuronal system governs arousal. Employing the simple but powerful framework of information theory, Pfaff revolutionizes our understanding of arousal systems in the brain.
