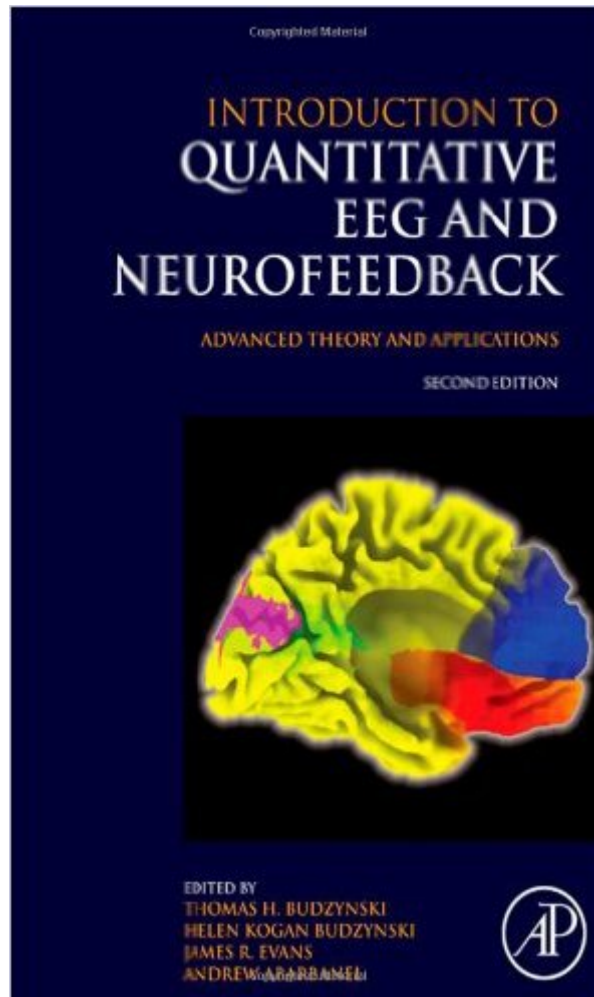The book was found

Introduction To Quantitative EEG And Neurofeedback, Second Edition: Advanced Theory And Applications

Synopsis

The study of Quantitative EEGs and Neurofeedback offer a window into brain physiology and function via computer and statistical analyses, suggesting innovative approaches to the improvement of attention, anxiety, mood and behavior. Resources for understanding what QEEG and Neurofeedback is, how they are used, and to what disorders and patients they can be applied are scarce, and this volume serves as an ideal tool for clinical researchers and practicing clinicians, providing a broad overview of the most interesting topics relating to the techniques. The revised coverage of advancements, new applications (e.g. Aspberger's, music therapy, LORETA, etc.), and combinations of prior approaches make the second edition a necessary companion to the first. The top scholars in the field have been enlisted and contributions will offer both the breadth needed for an introductory scholar and the depth desired by a clinical professional. *Detailed new protocols for treatment of anxiety, depression, ADHD, and PTSD*Newest protocol in Z-score training enables clinicians to extend their practices*LORETA diagnostic tool lets the clinician watch for changes deep in the brain through working with surface EEG patterns

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Customer Reviews

This fascinating book opened my mind to the vast frontiers of practical neurology. This book is one of the operating manuals that should come with each human brain. The most important thing I learned from it is that the human brain is its own entity, with its own ways of working, internal language, and priorities that might have little or nothing to do with the priorities of the person and

that for most of us are completely shrouded in mystery. It is specifically this vast divide between person and brain, that facilitates a great many aspects of addiction, decreased mental function, and many other cognitive/brain-based conditions. When a person realizes that their brain isn't just a clump of electric jello in their skull and begins dialoging with their brain in language that their brain understands and that address the brain's unique priorities, healings become possible, that were not possible through other treatment modalities.Here is a personal example. As a result of exposure to a highly toxic chemical, I got a headache that was a 9.5 on a scale of 1 to 10. That headache basically incapacitated me for six months. It hurt to breathe. It hurt to blink my eyes. It hurt too much to chew, so I had to eat liquid foods or very soft foods. Over-the-counter pain meds didn't help. Narcotics didn't help. Neuroptimal neurofeedback did help: For the duration of the first treatment, the pain disappeared, then right after the treatment the pain returned. Second treatment, relief from pain during the treatment and for half an hour after. Third treatment, pain free for two hours after the treatment. After ten treatments, the pain went down to 3 - 4, which is manageable with no meds.Now that I have had some experience with neurofeedback, I am going to read this book again.

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