BCI prosthetic hand to control phantom limb pain
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Implantable Communication Brain-Computer Interface for Home-Use in Locked-In Syndrome
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A brain-spine interface to alleviate gait deficits after spinal cord injury
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Restoration of finger movements in everyday life environments using a hybrid brain/neural hand exoskeleton
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Rethinking BCI Paradigm and Machine Learning Algorithm as a Symbiosis: Zero Calibration, Guaranteed Convergence and High Decoding Performance
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Targeted up-conditioning of contralateral corticospinal pathways promotes motor recovery in poststroke patients with severe chronic hemiplegia
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Gold Standard for epilepsy/tumor surgery coupled with deep learning offers independence to a promising functional mapping modality
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High Performance BCI in Controlling an Avatar Using the Missing Hand Representation in Long Term Amputees
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Online adaptive brain-computer interface with attention variations
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Which BCI paradigm is better to induce agency or sense of control over movements?
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