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Soggetti	Artificial intelligence Optical data processing Control engineering Robotics Mechatronics Computers Data mining Artificial Intelligence Computer Imaging, Vision, Pattern Recognition and Graphics Control, Robotics, Mechatronics Theory of Computation Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
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Nota di contenuto	Biomimetic robots and their component technologies -- Nature-inspired designs and manufacturing processes -- Biohybrid brain-machine interfaces and neural implants -- Organism-level biohybrids. .
Sommario/riassunto	This book constitutes the proceedings of the 5th International Conference on Biomimetic and Biohybrid Systems, Living Machines 2016, held in Edinburgh, UK, in July 2016. The 34 full and 27 short papers presented in this volume were carefully reviewed and selected from 63 submissions. The theme of the conference encompasses

biomimetic methods for manufacture, repair and recycling inspired by natural processes such as reproduction, digestion, morphogenesis and metamorphosis.

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