

1. Record Nr.	UNISA996200061103316
Titolo	Journal of extension
Pubbl/distr/stampa	Eugene, OR, : Extension Journal
ISSN	1077-5315
Disciplina	374
Soggetti	Non-formal education - United States Home economics extension work - United States Agricultural extension work - United States Agricultural extension work Home economics extension work Non-formal education Periodicals. United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNISA996213123603316
Autore	Dawson Michael Robert William <1959->
Titolo	From bricks to brains : the embodied cognitive science of LEGO robots // Michael R. W. Dawson, Brian Dupuis, Michael Wilson
Pubbl/distr/stampa	Athabasca University Press, 2010 Edmonton, Alberta : , : AU Press, , 2010 ©2010
ISBN	1-282-85202-7 9786612852022 1-897425-79-1
Descrizione fisica	1 online resource (354 p.)
Disciplina	629.8/92
Soggetti	Robots - Programming Robots - Dynamics Cognitive science Robots - Design and construction Artificial intelligence LEGO toys
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Mind control - internal or external? -- Classical music and the classical mind -- Situated cognition and bricolage -- Braitenberg's vehicle 2 -- Thoughtless walkers -- Machina speculatrix -- The subsumption architecture -- Embodiment, stigmergy, and swarm intelligence -- Totems, toys -- or tools?
Sommario/riassunto	From Bricks to Brains introduces embodied cognitive science, and illustrates its foundational ideas through the construction and observation of LEGO Mindstorms robots. Discussing the characteristics that distinguish embodied cognitive science from classical cognitive science, From Bricks to Brains places a renewed emphasis on sensing and acting, the importance of embodiment, the exploration of distributed notions of control, and the development of theories by synthesizing simple systems and exploring their behaviour. Numerous

examples are used to illustrate a key theme: the importance of an age
