

Autonomous Underwater Swarms: docking problem and control strategies  
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Underwater Object Manipulation by a Fleet of Robots via an Overconstrained Tensegrity Structure  
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AI-based Human Detection in Indoor Environments using IR-UWB radar  
*Zaynab Baydoun, Roua Youssef, Emanuel Radoi, Stéphane Azou, Tina Yaacoub*

Analysis of Necessary Optimality Conditions for Impulsive Lotka-Volterra Control Systems  
*Paulin Bruneau, Piernicola Bettiol, Jérémy Rouot*