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Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Marine robotics scientific and technological discussion -- Autonomous marine vehicle design, test and launch -- Autonomous marine vehicle modeling, identification and simulation -- Marine guidance, navigation and control -- Marine robot visual servo, intelligence and autonomy -- Situation awareness, collision avoidance and decision making -- Multiple marine vehicles swarm intelligence, cooperation and optimization -- Autonomous power management system -- Safety in offshore robotics -- Information systems in offshore robotics -- AI in marine robotics -- Education in offshore robotics.
Sommario/riassunto	This journal-like book series includes edited volumes to rapidly report and spread the latest technological results, new scientific discovery and valuable applied researches in the fields concerning offshore robotics as well as promote international academic exchange. We aim to make it one of the premier comprehensive academic publications of world

offshore vehicle and robotics community. The audience of the series will include the scholars, researchers, engineers and students who are interested in fields of autonomous marine vehicles and robotics, including autonomous surface vehicles, autonomous underwater vehicles, remote operation vehicles, marine bionics, marine vehicle modeling, guidance, navigation, control and cooperation and so on.

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