

1. Record Nr.	UNINA9910814573503321
Titolo	Autonomous vehicles in support of naval operations // Committee on Autonomous Vehicles in Support of Naval Operations, Naval Studies Board, Division on Engineering and Physical Sciences, National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2005
ISBN	0-309-18123-2 1-282-08343-0 9786612083433 0-309-55115-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xvi, 238 pages) : illustrations
Disciplina	629.046
Soggetti	Vehicles, Remotely piloted Remote control Remote submersibles
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Naval Vision: Operations and Autonomous Vehicle Applications""; ""3 Autonomy Technology: Capabilities and Potential""; ""4 Unmanned Aerial Vehicles: Capabilities and Potential""; ""5 Unmanned Surface and Undersea Vehicles: Capabilities and Potential""; ""6 Unmanned Ground Vehicles: Capabilities and Potential""; ""7 Integrating Autonomy in Network-Centric Operations""; ""Appendixes""; ""A Biographies of Committee Members and Staff"" ""B Some Physics-Based Constraints on Autonomous Vehicles: Scaling, Energy, Sensing, and Communications""""C Unmanned Aerial Vehicles: System Descriptions""; ""D Acronyms and Abbreviations""