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| 1. Record Nr. | UNINA9910789088103321 |
| Titolo | Handbook of Tourism and Quality-of-Life Research [[electronic resource]] : Enhancing the Lives of Tourists and Residents of Host Communities // edited by Muzaffer Uysal, Richard Perdue, M. Joseph Sirgy |
| Pubbl/distr/stampa | Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2012 |
| ISBN | 1-280-39855-8 9786613576477 94-007-2288-5 |
| Edizione | [1st ed. 2012.] |
| Descrizione fisica | 1 online resource (739 p.) |
| Collana | International Handbooks of Quality-of-Life, , 2468-7227 |
| Disciplina | 306.4/819 |
| Soggetti | Quality of life Sustainable development Economic geography Cultural heritage Regional economics Spatial economics Quality of Life Research Sustainable Development Economic Geography Cultural Heritage Regional/Spatial Science |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | pt. 1. Tourism and QOL -- pt. 2. QOL from the perspective of tourists -- pt. 3. QOL from the perspective of residents -- pt. 4. Epilogue. |
| Sommario/riassunto | Quality of life (QOL) research in tourism has gained much momentum over the last two decades. Academics working in this area research issues related to tourists and host communities. Practitioners are becoming increasingly interested in understanding the science that allows them to develop better marketing and managerial programs designed to enhance the quality of life of tourists. Tourism bureaus and |

government agencies are increasingly interested in issues of sustainable tourism, specifically in understanding and measuring the impact of tourism on the quality of life of the residents of the host communities. This handbook covers all relevant topics and is divided into two parts: research relating to travelers/tourists, and research relating to the residents of host communities. It is the only state-of-the-art reference book in its field and will prove invaluable to academics interested in QOL research, as well as tourism practitioners interested in applying the science of QOL in the tourism industry.

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| 2. Record Nr. | UNINA9910821009403321 |
| Autore | Tsourdos Antonios |
| Titolo | Cooperative path planning of unmanned aerial vehicles // Antonios Tsourdos, Brian White and Madhavan Shanmugavel |
| Pubbl/distr/stampa | Chichester, West Sussex, U.K. ; ; Hoboken, N.J., : Wiley, 2011 |
| ISBN | 9780470974643 0470974648 9780470974636 047097463X 9780470975206 0470975202 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (216 p.) |
| Collana | Aerospace Series ; ; v.32 |
| Altri autori (Persone) | WhiteBrian <1947 June 6-> ShanmugavelMadhavan |
| Disciplina | 629.132/5 |
| Soggetti | Drone aircraft - Automatic control Guidance systems (Flight) Airplanes - Piloting - Mathematics Airplanes - Piloting - Planning Airways - Mathematical models |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Cooperative Path Planning of Unmanned Aerial Vehicles; Contents; |

About the Authors; Series Preface; Preface; Acknowledgements; List of Figures; List of Tables; Nomenclature; 1 Introduction; 2 Path Planning in Two Dimensions; 3 Path Planning in Three Dimensions; 4 Collision Avoidance; 5 Path-Following Guidance; 6 Path Planning for Multiple UAVs; Appendix A Differential Geometry; Appendix B Pythagorean Hodograph; Index

Sommario/riassunto

An invaluable addition to the literature on UAV guidance and cooperative control, Cooperative Path Planning of Unmanned Aerial Vehicles is a dedicated, practical guide to computational path planning for UAVs. One of the key issues facing future development of UAVs is path planning: it is vital that swarm UAVs/ MAVs can cooperate together in a coordinated manner, obeying a pre-planned course but able to react to their environment by communicating and cooperating. An optimized path is necessary in order to ensure a UAV completes its mission efficiently, safely, and successfully. Foc
