

1. Record Nr.	UNINA9910544013003321
Autore	Simiu Emil
Titolo	Wind effects on structures : modern structural design for wind // Emil Simiu, P.E., Ph.D., NIST Fellow, National Institute of Standards and Technology, DongHun Yeo, P.E., Ph.D., Research Engineer, National Institute of Standards and Technology
Pubbl/distr/stampa	Hoboken, New Jersey ; ; Chichester, West Sussex, England : , : Wiley Blackwell, , 2019
ISBN	1-119-37593-2 1-5231-2861-5 1-119-37589-4 1-119-37590-8
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (523 pages)
Collana	THEi Wiley ebooks.
Disciplina	624.175
Soggetti	Wind-pressure Buildings - Aerodynamics Wind resistant design
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	"The typical process by which engineered buildings are designed for wind loads in current practice has serious shortcomings. This is due to the inadequate pressure measurement technology and computational resources at the time of its development, and to an ineffective framework for the cooperation between wind and structural engineers. As a result, independent estimates of wind forces on major tall buildings performed in the early 2000s by prominent wind engineering laboratories were found to differ from each other by over 40 %. This finding, and similar findings reported in the literature, prompted intense research efforts that, along with the development of the pressure scanner, led to major advances in the state of the art. However, these advances have not yet been integrated effectively into design practice"--

2. Record Nr.	UNINA9910155626003321
Autore	Goddard Robert
Titolo	Corners of the Globe, The : A James Maxted Thriller
Pubbl/distr/stampa	HighBridge Audio
ISBN	1-68168-452-7
Disciplina	823/.914
Lingua di pubblicazione	Inglese
Formato	Musica
Livello bibliografico	Monografia
Sommario/riassunto	<p>In The Corners of the Globe, Max is sent on his first mission for legendary German spy Fritz Lemmer, the very man who claims responsibility for the murder of Max's father. As Max travels to Scotland's remote Orkney Islands to collect a mysterious grey file from a German captain, he must keep his true allegiances in mind. Further complications arise when a fellow tourist recognizes Max from their school days and threatens to blow his cover. Meanwhile, in Paris, Max's trusty sidekick Sam Twentyman has been promoted to chief mechanic for the British diplomatic fleet of cars. Though worried about his friend, Sam is content with his new set-up, until he receives warning that a nefarious element in the Japanese delegation is out to kill Lemmer-and they have reason to believe that Sam might be a link in the chain connected back to him. With the Germans about to enter the peace negotiations, the need for reconciliation among nations is greater than ever. But there is one secret so explosive that it threatens to endanger the whole peace conference, and Max is intent on finding it out.</p>