

1. Record Nr.	UNINA9910700601303321
Titolo	Ancillary methods of the National Status and Trends Program [[electronic resource]] : update 2000-2006 // [S.J. McDonald ... [and others]]
Pubbl/distr/stampa	Silver Spring, Md. : , : Center for Coastal Monitoring and Assessment (CCMA), NOAA/NOS/NCCOS, , [2006]
Descrizione fisica	1 online resource (ii, 17 pages)
Collana	NOAA technical memorandum NOS NCCOS ; ; 28
Altri autori (Persone)	McDonaldS. J (Suzanne J.)
Soggetti	Sediments (Geology) - Analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on June 20, 2011). "June 2006."

2. Record Nr.	UNINA9910674040703321
Autore	Joshi Shrikant
Titolo	Advances in Thermal Spray Technology
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (188 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Thermal spray technology has been widely adopted industrially to combat diverse forms of surface degradation caused by wear, corrosion, oxidation, high thermal load, etc. Nonetheless, improvements in coating quality are incessantly sought to further enhance durability and/or performance of components operating in increasingly aggressive environments. This has led to technology advancements on various fronts, spanning feedstock materials, process variants, torch designs, coating architectures, etc. These have also been complemented by developments in closely allied areas to accommodate novel substrate materials, explore post-treatments, investigate coating behaviour under varied harsh conditions and harness benefits of artificial intelligence/neural networking. All of the above, along with efforts to improve diagnostic tools and create reliable control systems, have been driven by the desire to achieve robust shop-floor thermal spray capabilities to consolidate existing applications and spur new ones. This book is a compilation of twelve exciting contributions made for the Special Issue on "Advances in Thermal Spray Technology", and showcases some of the above developments that are currently attracting interest in the field.</p>