

1. Record Nr.	UNISA990002907820203316
Autore	ISTITUTO UNIVERSITARIO EUROPEO
Titolo	Le Comité des régions dans la mise en oeuvre et le contrôle des principes de subsidiarité et de proportionnalité à la lumière de la Constitution pour l'Europe / Institut universitaire européen
Pubbl/distr/stampa	Luxembourg : Office des publications officielles des Communautés européennes, 2006
ISBN	92-895-0381-5
Descrizione fisica	334 p. ; 23 cm
Disciplina	341.2422
Soggetti	Principio di sussidiarietà - Diritto comunitario
Collocazione	CDE 04.01 (VIII)
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.	Record Nr.	UNICAMPANIASUN0124170
	Autore	Bramanti, Marco
	Titolo	Analisi matematica / Marco Bramanti, Carlo D. Pagani, Sandro Salsa
	Pubbl/distr/stampa	Bologna : Zanichelli
	Descrizione fisica	volumi ; 24 cm.
	Altri autori (Persone)	Salsa, Sandro Pagani, Carlo Domenico
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910717025503321
	Titolo	Defense : status of forces : agreement between the United States of America and Japan signed at Tokyo, January 22, 2016, with agreed minutes
	Pubbl/distr/stampa	[Washington, D.C.] : , : United States Department of State, , [2016?]
	Descrizione fisica	1 online resource (16 unnumbered pages)
	Collana	Treaties and other international acts series ; ; 16-401.3
	Soggetti	Treaties. United States Armed Forces Japan United States Armed Forces Civilian employees Legal status, laws, etc Japan
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

4. Record Nr.	UNINA9910557627903321
Autore	Llorca-Isern Nuria
Titolo	Surface Modification of Metals and Alloys
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (90 p.)
Soggetti	Research & information: general Research and information: general
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Recently, the scientific community has deemed surface modification to be necessary because the surface properties of new materials are usually inadequate in terms of wettability, adhesion, corrosion resistance, or even drag reduction. In order to modify solid surfaces such as metals and alloys, different treatments have been used to obtain a desired surface finish, including chemical vapor deposition, physical vapor deposition, chemical etching, electrodeposition, or the application of non-equilibrium gaseous media, especially gaseous plasma. These treatments promote changes in roughness, hydrophobicity, biocompatibility, or reactivity. Although such treatments have been studied extensively over the past decades and even commercialized, the exact mechanisms of the interaction between reactive gaseous species and solid materials are still inadequately understood. Moreover, for various reasons, it is difficult to find an alloy with a surface behavior that differs from that of the bulk. A frequent goal of surface modification is to obtain a greater or more specific resistance to extreme environments, including resistance to corrosion and wear; higher mechanical or fatigue resistance; hydrophobicity; oleophilicity; or thermal (for low or high temperature exposure), magnetic, electrical, or specific optic or light exposure behavior. Another objective is to increase biocompatibility, prevent (bio)fouling,

or both. In order to achieve and improve these properties in metals and alloys, the strategy of surface modification must be applied on the basis of direct action on the metal or the incorporation of a coating that will provide these properties or functionalize its surface to meet complex requirements.
