1. Record Nr. UNINA9910495709203321

Autore	Galindo Díaz Jorge
Titolo	Géométrie pratique : Géomètres, ingénieurs et architectes. XVIe–XVIIIe siècle / / Dominique Raynaud
Pubbl/distr/stampa	Besançon, : Presses universitaires de Franche-Comté, 2020
ISBN	2-84867-825-9
Descrizione fisica	1 online resource (148 p.)
Collana	Sciences : concepts et problèmes
Altri autori (Persone)	GessnerSamuel KnoblochEberhard RaynaudDominique SakarovitchJoël
Soggetti	History & Philosophy Of Science enseignement ingénieur géométrie pratique instrument scientifique géomètre architecte mathématiques
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Geometria practica est le titre de nombreux traités mathématiques rédigés du Moyen Âge à la fin de l’époque classique. Branche peu étudiée par l’histoire des sciences et des techniques, à la marge des mathématiques savantes et des traditions techniques, la géométrie pratique pose des questions historiographiques et épistémologiques propres. Cet ouvrage collectif vise à élucider certains de ces problèmes comme le rapport à l’utilité, l’importance des solutions approchées ou la limite de la mathématisation. Il montre la place qui revient aux instruments de mesure, de relevé ou de tracé, et étudie les modalités de l’enseignement de la géométrie aux praticiens.

2. Record Nr. UNINA9910367566303321

Autore	Casado Monica Rivas
Titolo	Novel Advances in Aquatic Vegetation Monitoring in Ocean, Lakes and Rivers / Monica Rivas Casado
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019 Basel, Switzerland : , : MDPI, , 2019
ISBN	9783039212064 3039212060
Descrizione fisica	1 electronic resource (132 p.)
Soggetti	Environmental economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	In recent decades, there has been an increase in the development of strategies for water ecosystem mapping and monitoring. Overall, this is primarily due to legislative efforts to improve the quality of water bodies and oceans. Remote sensing has played a key role in the development of such approaches-from the use of drones for vegetation mapping to autonomous vessels for water quality monitoring. Within the specific context of vegetation characterization, the wide range of available observations-from satellite imagery to high-resolution drone aerial imagery-has enabled the development of monitoring and mapping strategies at multiple scales (e.g., micro- and mesoscales). This Special Issue, entitled "Novel Advances in Aquatic Vegetation Monitoring in Ocean, Lakes and Rivers", collates recent advances in remote sensing-based methods applied to ocean, river, and lake vegetation characterization, including seaweed, kelp, submerged and emergent vegetation, and floating-leaf and free-floating plants. A total of six manuscripts have been compiled in this Special Issue, ranging from area mapping substrates in riverine environments to the identification of macroalgae in marine environments. The work presented leverages current state-of-the-art methods for aquatic vegetation monitoring and will spark further research within this field.