1. Record Nr. UNINA9910813067303321 Titolo Recent advances in science and technology education, ranging from modern pedagogies to neuroeducation and assessment / / edited by Zacharoula Smyrnaiou, Martin Riopel and Menelaos Sotiriou Newcastle upon Tyne, England:,: Cambridge Scholars Publishing,, Pubbl/distr/stampa 2016 ©2016 1-4438-9008-1 **ISBN** Descrizione fisica 1 online resource (394 p.) 507 Disciplina Science - Study and teaching Soggetti Technology - Study and teaching Inquiry-based learning Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters. Science and technology education research, influenced by inquiry-Sommario/riassunto based thinking, not only concentrates on the teaching of scientific concepts and addressing any misconceptions that learners may hold, but also emphasizes the ways in which students learn and tries to find out avenues to achieve better learning through creativity. New developments in science and technology education rely on a wide variety of methods, borrowed from various fields of science, such as

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