1. **Record Nr.** UNINA9910460830703321

Titolo A psycholinguistic approach to technology and language learning / / edited by Ronald P. Leow, Luis Cerezo, and Melissa Baralt

Pubbl/distr/stampa Berlin, [Germany] ; ; Boston, [Massachusetts] : , : De Gruyter Mouton, , 2016
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ISBN 1-5015-0109-7
1-61451-367-8

Descrizione fisica 1 online resource (290 p.)

Collana Studies in Second and Foreign Language Education, , 2192-0982 ; ; Volume 11

Classificazione ER 910

Disciplina 418.0078

Soggetti Language and languages - Study and teaching - Technological innovations
Language and languages - Computer-assisted instruction
Student-centered learning
Psycholinguistics - Technological innovations
Electronic books.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references at the end of each chapters and index.

Nota di contenuto Front matter -- Contents -- List of contributors -- Acknowledgment -- Preface -- 1. The language classroom in the age of networked learning -- 2. Theoretical approaches to CALL research: Toward a psycholinguistic perspective -- 3. Always in motion the future is: Doctoral students' use of technology for SLA research -- 4. Technology and SLA research: Validity issues -- 5. CALL versus non-CALL in L2 form learning: A research synthesis and meta-analysis of comparative studies -- 6. The variable effects of level of awareness and CALL versus non-CALL textual modification on adult L2 readers' comprehension and learning -- 7. Awareness, type of medium, and L2 development: Revisiting Hsieh (2008) -- 8. Levels of awareness in relation to type of recast and type of linguistic item in synchronous computer-mediated communication: A concurrent investigation -- 9. Explicit corrective feedback and computer-based, form-focused instruction: The role of

L1 in promoting awareness of L2 forms -- 10. Uptake, task complexity, and L2 development in SLA: An online perspective -- 11. Clicking in the second language (L2) classroom: The effectiveness of type and timing of clicker-based feedback in Spanish L2 development -- 12. Psycholinguistically motivated CALL activities -- 13. Where do we go from here? -- Index

Sommario/riassunto	The use of technology for second language learning is ever more present. This book offers a unique four-prong approach (theoretical, methodological, empirical, and pedagogical) to current and prospective uses of technology in L2 learning from a psycholinguistic perspective. It is accessible to teachers, graduate students, and professors of all disciplines interested in technology and L2 learning.

2.

Record Nr.	UNINA9910688479503321
Titolo	Gasification / / edited by Valter Silva, Celso Tuna
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (ix, 141 pages)
Disciplina	665.77
Soggetti	Gas manufacture and works
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Gasification provides a series of workflow process fundamentals set within authentic contexts and case studies while exploring the pathways for gasification optimization, the effect of fuel blending in gasification systems, and the use of Computational Fluid Dynamics to describe said processes. Comprehensive in its coverage, this book allows engineering graduate students, advanced undergraduates, researchers and industry practitioners to further advance their own gasification strategy and understanding. Key features: Compares gasification with pyrolysis and combustion. Covers broad gasification

mechanisms, experimental procedures, and numerical modelling. Provides techno-economic analysis applied to gasification systems coupled with risk analysis. Describes state-of-the-art processes concerning the co-firing of ammonia, coal and biomass.