

1. Record Nr.	UNICAMPANIAVAN0067295
Autore	Piva, Paolo
Titolo	1: Diretta efficacia e primato / Paolo Piva
Pubbl/distr/stampa	Napoli, : Jovene, 2008
ISBN	88-243-1764-2
Descrizione fisica	xiv, 209 p. ; 24 cm.
Soggetti	Diritto comunitario
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910795579003321
Autore	Kobow Iwen
Titolo	Entwicklung und Validierung eines Testinstrumentes zur Erfassung der Kommunikationskompetenz im Fach Chemie // von Iwen Kobow
Pubbl/distr/stampa	Berlin : , : Logos Verlag Berlin GmbH, , [2015] ©2015
ISBN	3-8325-9637-2
Descrizione fisica	1 online resource (146 pages)
Collana	Studien zum Physik- und Chemielernen ; ; 180
Disciplina	540.14
Soggetti	Communication in chemistry Chemistry - Public relations
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	PublicationDate: 20150315
Sommario/riassunto	Long description: Im Mittelpunkt der vorliegenden Studie steht die Kommunikationskompetenz, die in den nationalen Bildungsstandards einen gleichberechtigten Kompetenzbereich neben den Bereichen

Fachwissen, Erkenntnisgewinnung und Bewertung darstellt. Die Kommunikationskompetenz umfasst dabei Fähigkeiten und Fertigkeiten, mit denen Schülerinnen und Schüler in der Lage sein sollen, fachbezogen Informationen auszutauschen. Die vorliegende Arbeit leistet einen Beitrag zur Messung der Kommunikationskompetenz im Fach Chemie und zur Überprüfung von Überlappungen von Schülerleistungen zu den Kompetenzen Kommunikation und Fachwissen sowie Kommunikation und Bewertung. Die Ergebnisse der IRT-Analyse zeigen, dass die Kommunikationskompetenz im Fach Chemie durch die zwei Dimensionen Informationen erschließen/Informationen weitergeben und Argumentieren dargestellt werden kann. Darüber hinaus zeigen sich durch die Analysen keine Überlappungen zwischen den Schülerleistungen zu den Kompetenzen Kommunikation und Fachwissen sowie Kommunikation und Bewertung.

3. Record Nr.	UNINA9910557487203321
Autore	Nafisi Shahrooz
Titolo	Semi-Solid Processing of Alloys and Composites
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (228 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Semi-solid metal (SSM) processing, as a viable alternative manufacturing route to those of conventional casting and forging, has not yet been fully exploited despite nearly half a century since its introduction to the metal industry. The slow pace of adopting SSM routes may be due to various reasons, including capital costs, profit margins, and, most importantly, the lack of detailed analysis of various

SSM processes in open literature to confidently establish their advantages over more conventional routes. Therefore, the SSM community must disseminate their findings more effectively to generate increased confidence in SSM processes in the eyes of our industrial leaders. As such, we have embarked on the task to invite the leaders in SSM research to share their findings in a Special Issue dedicated to semi-solid processing of metals and composites. SSM processing takes advantage of both forming and shaping characteristics usually employed for liquid and solid materials. In the absence of shear forces, the semi-solid metal has similar characteristics to solids, i.e., easily transferred and shaped; by applying a defined force, the viscosity is reduced and the material flows like a liquid. These unique dual characteristics have made SSM routes attractive alternatives to conventional casting on an industrial scale. With the intention of taking full advantage of SSM characteristics, it is crucial to understand SSM processing, including topics such as solidification and structural evolution, flow behavior through modelling and rheology, new processes and process control, alloy development, and properties in general. This Special Issue focuses on the recent research and findings in the field with the aim of filling the gap between industry and academia, and to shed light on some of the fundamentals of science and technology of semi-solid processing.

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