

1. Record Nr.	UNINA9911092891703321
Titolo	Cognitive perspectives on word formation / / edited by Alexander Onysko, Sascha Michel
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (440 p.)
Collana	Trends in linguistics. Studies and monographs ; ; 221
Classificazione	ET 350
Altri autori (Persone)	OnyskoAlexander MichelSascha
Disciplina	415/.92
Soggetti	Grammar, Comparative and general - Word formation Grammar, Comparative and general - Morphology
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 and index.
Nota di contenuto	Frontmatter -- Table of contents -- Introduction: Unravelling the cognitive in word formation / Onysko, Alexander / Michel, Sascha -- Part I Theory and interfaces in word formation -- Word-formation or word formation? The formation of complex words in Cognitive Linguistics / Lampert, Martina / Lampert, Giinther -- On the viability of cognitive morphology for explaining language change / Gaeta, Livio -- (Re)defining component structures in morphological constructions: A Cognitive Grammar perspective / van Huyssteen, Gerhard B -- Between phonology and morphology / Elsen, Hilke -- The role of grammatical gender in noun-formation: A diachronic perspective from Norwegian / Conzett, Philipp -- Adjective + Noun constructions between syntax and word formation in Dutch and German / Hüning, Matthias -- Part II Theory and processes of word formation -- Setting limits on creativity in the production and use of metaphorical and metonymical compounds / Benczes, Réka -- Casting the conceptual spotlight: Hybrid compounding in German as an example of headframe internal specifier selection / Onysko, Alexander -- Does love come from to love

or to love from love? Why lexical motivation has to be regarded as bidirectional / Umbreit, Birgit -- Doubler-upper nouns: A challenge for usage-based models of language? / Cappelle, Bert -- The influence of morphological structure on the processing of German prefixed verbs / Heide, Judith / Lorenz, Antje / Meinunger, André / Burchert, Frank -- Harvesting and understanding on-line neologisms / Veale, Tony / Butnariu, Cristina -- Backmatter

Sommario/riassunto

While cognitive linguistics has become established as a comprehensive research paradigm over the last three decades, it has so far hardly contributed to investigations into processes of lexical creation as traditionally captured in research on word formation. In light of this, the volume at hand is the first one to take a step ahead towards illuminating diverse aspects of word formation from cognitive perspectives. The book combines contributions to the 2nd International Cognitive Linguistics Conference of the German Cognitive Linguistics Association with a selection of invited papers by scholars working on issues of word formation and cognitive linguistics. This selection is guided by pluralism in both methodology and topics. Thus, some contributions are of a primarily theoretical nature discussing, for example, recombination as a model of word formation and a taxonomy of word formation processes as construction types. Several articles address interface issues such as word formation and phrasal constructions, word formation and inflection, as well as phonology and word formational patterns. The majority of the studies focuses on individual types of word formation (compounding, affixation, and conversion), and they contribute to reframing our understanding of these processes. With a focus on mostly Germanic languages (Afrikaans, Dutch, English, German, Luxembourgish, and Norwegian), data-driven analyses include corpus linguistic investigations, elicited data, psycholinguistic experiments, and computational linguistic applications. A few contributions follow a mainly introspective path of reasoning based on the discussion of selected examples as in the analysis of creative compounds. Overall, the volume provides a rich array of topics emerging under the umbrella of cognitive linguistic thought and established patterns and processes of word formation. The various studies add to a yet marginal body of research in cognitive word formation and, thus, advance our awareness about the benefits of applying cognitive linguistic thoughts for investigating processes of lexical creation.

2. Record Nr.	UNINA9911106754603321
Titolo	3D printing for dummies // by Kalani K Hausman and Richard Horne
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, c2014
ISBN	1-118-66068-4 1-118-66077-3 9781118660683
Descrizione fisica	1 online resource (600 p.)
Collana	--For dummies
Classificazione	501.8
Disciplina	621.9 621.988
Soggetti	Three-dimensional printing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover; Title Page; Table of Contents; Introduction; About This Book; Foolish Assumptions; Icons Used in This Book; How This Book Is Organized; Beyond the Book; Where to Go from Here; Part I: Getting Started with 3D Printing; Chapter 1: Seeing How 3D Printers Fit into Modern Manufacturing; Embracing Additive Manufacturing; Exploring the Applications of 3D Printing; Working with RepRap; Chapter 2: Exploring the Types of 3D Printing; Exploring Basic Forms of Additive Manufacturing; Recognizing Specialized Forms of Additive Manufacturing; Seeing the Limitations of Current Technologies Chapter 3: Exploring Applications of 3D PrintingCreating Objects Directly Using 3D Printing Today; Fabricating Tomorrow Using 3D Printing; Examining Molding and Casting through 3D Printing; Applying Artistic Touches and Personalization; Deploying Technology to Strategic Locations; Part II: Outlining 3D Printing Resources; Chapter 4: Identifying Available Materials for 3D Printing; Enumerating Extruded Materials; Identifying Granular Materials; Plastic powders; Sugar and salt; Metal powders; Sand and natural granular materials; Exploring Photo-Cured Resins; Understanding Bioprinting Bioprinting food and animal productsReplacement tissues and organs; Identifying Alternative Materials; Chapter 5: Identifying Sources for 3D-Printable Objects; Exploring Object Repositories; Designing in the

Computer; Scanning Objects; Capturing Structure from Photographs; Preparing Models for Printing; Part III: Exploring the Business Side of 3D Printing; Chapter 6: Commoditizing 3D Printing; Democratizing Manufacturing; Crafting Personal Storefronts; Creating Impossible Objects; Building New Tools; Chapter 7: Understanding 3D Printing's Effect on Traditional Lines of Business Transforming ProductionChallenging Intellectual Property Laws; Leveraging Expired Patents; Imposing Ethical Controls; Chapter 8: Reviewing 3D Printing Research; Building Fundamental Technologies; Creating Functional Designs; Expanding Material Selection; Providing for Long Space Voyages; Creating Medical Opportunities; Part IV: Employing Personal 3D Printing Devices; Chapter 9: Exploring 3D-Printed Artwork; Adorning the Body; Personalizing Our Environment; Returning to Personal Creation; Visualizing the Abstract; Chapter 10: Considering Consumer-Level 3D Printers Examining Cartesian 3D PrintersExploring Delta Options; Understanding Polar Fabrication; Building Emerging Alternatives; Chapter 11: Deciding on a RepRap of Your Own; Evaluating Your 3D-Printing Needs; Open, Closed, and Licensing; Selecting a 3D Printer Design; Choosing Print Media; Identifying Components; Part V: Creating a RepRap 3D Printer; Chapter 12: Assembling Structural Elements; Locating Materials; Obtaining the Printed Parts for Machine Assembly; Understanding the Machine Motion; Building the Frame Structure; Assembling the Prusa i3 Y Axis Frame; Assembling the Moving Axis Sensing the Home Position

Sommario/riassunto

Get started printing out 3D objects quickly and inexpensively! 3D printing is no longer just a figment of your imagination. This remarkable technology is coming to the masses with the growing availability of 3D printers. 3D printers create 3-dimensional layered models and they allow users to create prototypes that use multiple materials and colors. This friendly-but-straightforward guide examines each type of 3D printing technology available today and gives artists, entrepreneurs, engineers, and hobbyists insight into the amazing things 3D printing has to offer. You'll discove
