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APPENDICES

Researcher Name	Research Title	Focus of Study
Zhao & van Leeuwen	Understanding semiotic technology in university classrooms: a social semiotic approach to PowerPoint-assisted cultural studies lectures (Multimodal function)	Social semiotic approach to PowerPoint in university classrooms, exploring its dimensions and practices.
Emilia Djonov & van Leeuwen	Social media as semiotic technology and social practice: the case of ResearchGate's design and its potential to transform social practice (Semiotic Regimes)	Critical analysis of ResearchGate's design as a semiotic technology transforming social practices.
Paulsen & Kvale	Studying social media as semiotic technology: a social semiotic multimodal framework (Multimodal framework)	Introducing a social semiotic framework to describe multimodal meaning potentials in digital social media.
Zhao & van Leeuwen	Multimodal dialogue on social media (Multimodal discourse)	Examining multimodal dialogue on social media and its intersection with semiotic technology.
Robert E. Innis	Semiotic of Technology	Examining technology through a semiotic lens, focusing on the production and interpretation of signs.
Paulsen	Face off – a semiotic technology study of software for making deepfakes (Resource)	Semiotic technology study of deepfake software, exploring its design and use as a meaning-making resource.
Zhao & Zappavigna	The interplay of (semiotic) technologies and genre: the case of the selfie (Regimes)	Examining the interplay of semiotic technologies and genre using the example of the selfie.
Jovanovic & Van Leeuwen	Multimodal dialogue on social media (Multimodal discourse)	Exploring multimodal dialogue on social media and its relation to semiotic technology.
Djonov & van Leeuwen	Social media as semiotic technology and social practice: the case of ResearchGate's design and	Analyzing social media as semiotic technology, exploring its potential to transform social practices.

	its potential to transform social practice (Semiotic Regimes)	
Paulsen	Face off – a semiotic technology study of software for making deepfakes (Resource)	Studying deepfake software as a semiotic resource in erotic and political contexts.
Yuhong Yang	The danmaku interface on Bilibili and the recontextualised translation practice: a semiotic technology perspective (Regimes & Multimodal)	Analyzing the danmaku interface on Bilibili as semiotic technology, exploring its design and social practices.

Appendices 2

The Journal Articles of the data, obtained from <https://e-resources.perpusnas.go.id/>

Source 1	
Title:	Styling the self online: semiotic technologization in weblog publishing
Authors:	Elisabetta Adami
Publisher Information:	Taylor & Francis, 2018.
Publication Year:	2018
Subject Terms:	Cultural Studies, Linguistics and Language Communication, Self, Taste (sociology), Identity (social science), Citizen journalism, Social constructionism, Language and Linguistics, Expression (architecture), Aesthetics, Semiotics, Sociology, Human factors, Media studies
Description:	Testing on digital semiotic production the concepts of (self-) styling and technologization of discourse, investigating the role of digital platforms in shaping the relation between self-expression online, semiotic regulation, and the social construction of taste. Analyzing semiotic regimes emerging from regulatory practices and web design styles on WordPress and their influence on the changes in the projected identity of a personal blogger.
File Description:	application/pdf
Language:	English
ISSN:	1035-0330
Access URL:	Link
Source 2	
Title:	Social media as semiotic technology
Authors:	Poulsen, Søren Vigild, Kvåle, Gunhild, van Leeuwen, Theo
Document Type:	Article
Subject Terms:	Social media, Technology, Semiotics of mass media, Social semiotics
Abstract:	Discusses the role of semiotic technology in presenting self-expression in social media.
ISSN:	1035-0330
DOI:	10.1080/10350330.2018.1509815
Accession Number:	131639693
Database:	SocINDEX with Full Text
Source 3	
Title:	Face off - a semiotic technology study of software for making deepfakes
Authors:	Poulsen, Søren Vigild
Document Type:	Article

Subject Terms:	Semantics, Semiotics, Signs & symbols, Symbolism, Comparative linguistics, Deepfakes, Digital culture, Face studies, Semiotic software, Visual manipulation
Abstract:	Examines the semiotic potential of deepfake software, focusing on its design and use as a semiotic resource in erotic and political contexts. Discusses the appropriation of signifiers of the face and their cultural history by the software.
ISSN:	1035-0330
DOI:	10.1080/10350330.2018.1509815
Accession Number:	131639693
Database:	SocINDEX with Full Text
Source 4	
Title:	Social semiotics and platform studies: an integrated perspective for the study of social media platforms
Authors:	Ilaria Moschini
Publisher Information:	Informa UK Limited, 2018.
Publication Year:	2018
Subject Terms:	Languages & linguistics, Cultural Studies, Computer science, Communication, Interoperability, Social media, World Wide Web, Software system, Web service
Description:	Investigates the possibilities and constraints offered by social media platforms, integrating the analysis of frontend texts with the exploration of an underlying layer constituted by the network of relationships within an application ecosystem.
ISSN:	1470-1219
Access URL:	Link
Accession Number:	6d40826305c3d8fcdec37fbe5f1b1dc5
Database:	OpenAIRE
Source 5	
Title:	Multimodal dialogue on social media
Authors:	Danica Jovanovic, Theo Van Leeuwen
Document Type:	Journal Article
Subject Terms:	Social media, Semiotic technology, Social communication, Multimodal discourse
Abstract:	Examines digitally mediated multimodal dialogue on social media in relation to intersections between semiotic technology and social communication. Explores pre-designed templates for exchanging information and users' responses to technological affordances.
ISSN:	1035-0330
DOI:	10.1080/10350330.2018.1504732

Accession Number:	1197524935
Database:	SocINDEX with Full Text
Source 6	
Title:	Studying social media as semiotic technology: a social semiotic multimodal framework
Authors:	Søren Vigild Poulsen, Gunhild Kvåle
Document Type:	Journal Article
Subject Terms:	Cultural Studies, Linguistics and Language, Communication, Sociology, Multimodality, Social practice, Epistemology, Semiotic technology
Abstract:	Presents a social semiotic framework to describe the multimodal meaning potentials offered by digital social media technology, connecting them to multimodal text-making and semiotic practices.
ISSN:	1035-0330
DOI:	10.1080/10350330.2018.1505689
Accession Number:	925d78005b66149d4ad74b6b4a944c7a
Database:	OpenAIRE
Source 7	
Title:	Social media as semiotic technology and social practice: the case of ResearchGate's design and its potential to transform social practice
Authors:	Emilia Djonov, Theo Van Leeuwen
Source:	Social Semiotics, Nov 2018, Vol. 28 Issue 5, p641-664, 24p.
Document Type:	Article
Subject Terms:	Social media, Technology, Social practice (Art), Semiotics of mass media
Author-Supplied Keywords:	academic social network sites, critical multimodal approach, ResearchGate, semiotic software technologies, social practice, Microsoft PowerPoint (Computer software)
Abstract:	This article addresses the need for critical approaches to social media by bridging the focus on language and other semiotic resources that characterizes discourse studies with the broader perspective on social media as social, cultural, economic, and technological constructs. The model proposed for analysis explores how social media, as semiotic technologies designed to enable and constrain meaning-making, may transform social practices. Illustrated through the academic social network site ResearchGate and the practice of research peer review, the model accounts for the ways the design of social media platforms enables and constrains users' ability to perform key social practices and has the potential to transform these practices.

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ISSN:	1035-0330
DOI:	10.1080/10350330.2018.1504715
Accession Number:	131639689
Database:	SocINDEX with Full Text
Source 8	
Title	The power of semiotic software: A critical multimodal perspective
Authors	Evan Djonov, Theo Leeuwen
Source	The Routledge Handbook of Critical Discourse Studies, 2017, Chapter on pp. 566-581
Document Type	Electronic Resource Chapter
Index Terms	Semiotic software, Critical multimodal perspective
URL	The power of semiotic software
Availability	Open access content
Other Numbers	9781138826403, 1197522520
Contributing Source	UNIV OF TECH, SYDNEY
Accession Number	From OALster®, provided by the OCLC Cooperative. edsoai.on1197522520
Database	OALster
Source 9	
Title	Understanding semiotic technology in university classrooms: a social semiotic approach to PowerPoint-assisted cultural studies lectures, 2014
Authors	Zhao S, Van Leeuwen T
Source	Classroom Discourse, 2014, 5 (1), pp. 71 - 90
Document Type	Journal Article
Abstract	In this paper, we propose a social semiotic approach to studying PowerPoint in university classrooms. Our approach is centered on two premises: (1) PowerPoint is a semiotic technology that can be integrated into the pedagogical discourse of classrooms, and (2) PowerPoint technology encompasses three interrelated dimensions of social semiotic practices: the design of the software, the composition of the slides, and the slideshow-supported presentations, i.e. lectures. Using this approach, we explore how PowerPoint has been used in seven cultural studies lectures in an Australian university. Our analysis demonstrates how multimodal resources in PowerPoint have been used for pedagogic recontextualisation. More specifically, it shows how different semiotic resources have been deployed and combined to recontextualise two key types of

	knowledge – signifying practice and subjectivity – in the classroom discursive space, and how different strengths of pedagogic framing are achieved multimodally.
URL	Understanding semiotic technology in university classrooms
DOI	10.1080/19463014.2013.859848
Availability	Open access content
Other Numbers	1946-3014, 1197462792
Contributing Source	UNIV OF TECH, SYDNEY
Accession Number	From OAlster®, provided by the OCLC Cooperative. edsoai.on1197462792
Database	OAlster