

Supplementary Materials

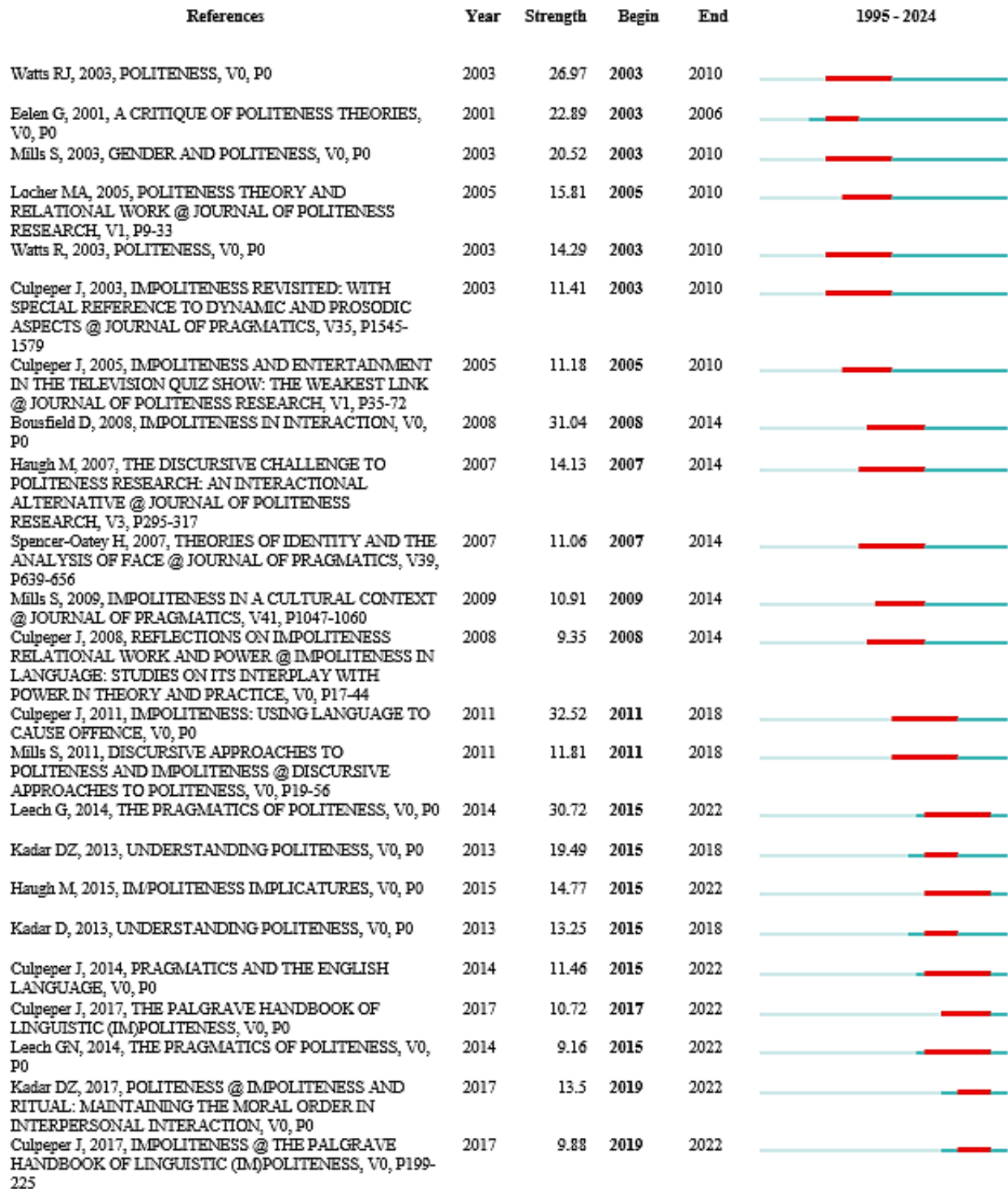
Figure

1. Supplementary Figure 1. Top 25 References with the Strongest Citation Bursts
2. Supplementary Figure 2. Top 25 Keywords with the Strongest Citation Bursts (1995-2024)
3. Supplementary Figure 3. Top 25 Countries with the Strongest Citation Bursts
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Data:

1. Supplementary Data 1. References (co-citation references network)
2. Supplementary Data 2. Keyword Co-occurrence
3. Supplementary Data 3. Publication output & Cited Journals
4. Supplementary Data 4. Network of the co-authors' Countries
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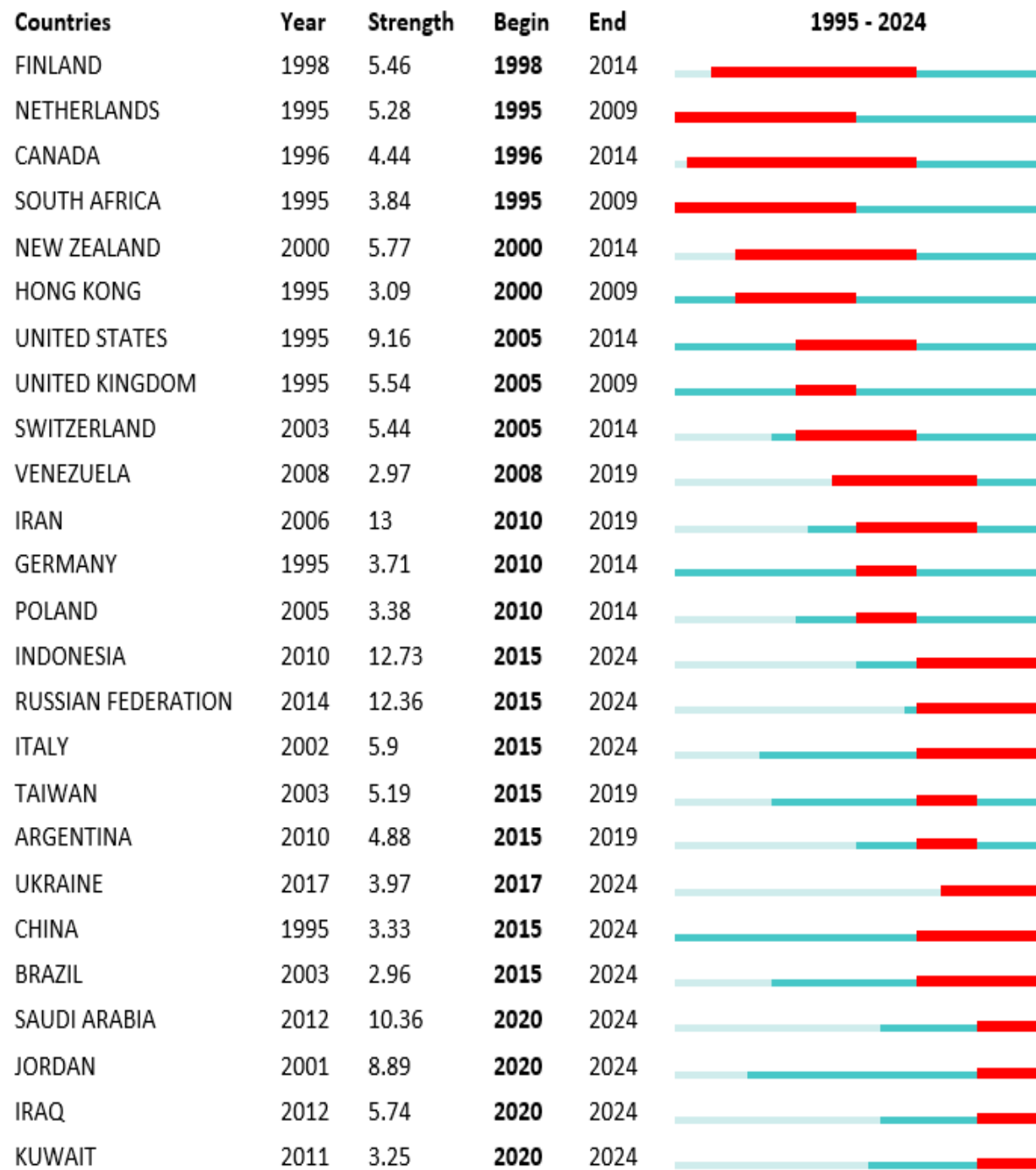
Supplementary Figure 1. Top 25 References with the Strongest Citation Bursts



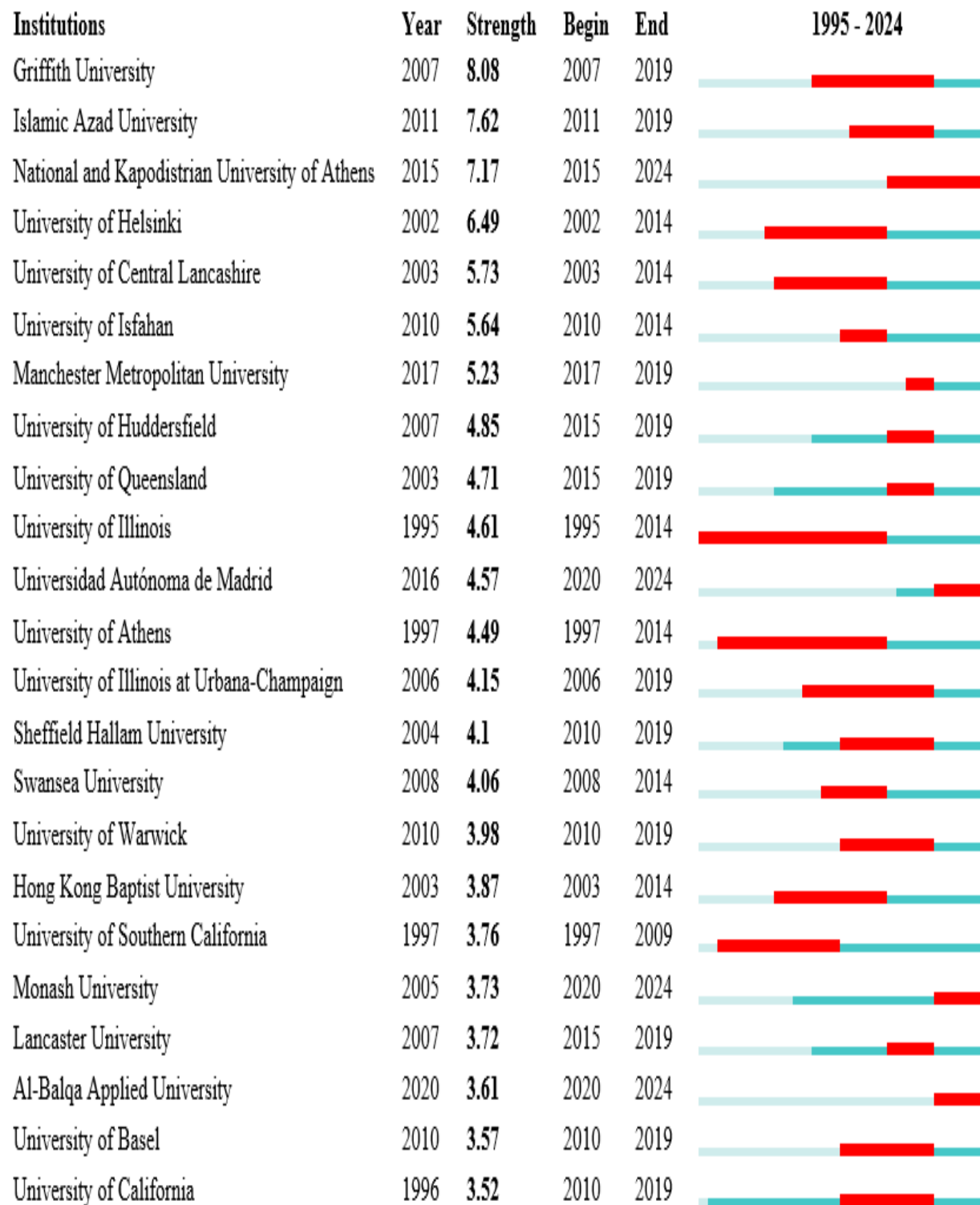
Supplementary Figure 2. Top 25 Keywords with the Strongest Citation Bursts (1995-2024)



Supplementary Figure 3. Top 25 Countries with the Strongest Citation Bursts



Supplementary Figure 4. Top 25 Institutions with the Strongest Citation Bursts



Supplementary Data 1. References (co-citation references network)

Summary

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Introduction

This summary is automatically generated. To maximize the level of details in the summary, complete the following tasks before running this function:

- clustering and labeling by using the **All in One** button
- run the burst detection function from the **Burstness** tab in the Control Panel
- compute the betweenness centrality from the Nodes menu
- save the current visualization as a PNG image in the project folder

The summary highlights major clusters first, including citing articles and cited references. The importance of nodes will be summarized in terms of citation-based metrics such as citation counts and citation bursts, and network-based metrics such as degree centrality and betweenness centrality. Sigma is a combination of both types, i.e., burst and betweenness centrality.

There are other features that are not included in the current summary, for example, structural variation analysis, analysis of uncertainties, concept trees, and dual-map overlays.

MAJOR CLUSTERS

The network consists of 7 clusters. The largest 7 clusters are summarized as follows.

Table 1. Summary of the largest 7 clusters.

ClusterID	Size	Silhouette	Label (LSI)	Label (LLR)	Label (MI)	Average Year
0	59	0.932	politeness research	political cartoon (192.73, 1.0E-4)	common good social order (2.95)	2018
1	48	0.986	politeness research	politeness theory (193.36, 1.0E-4)	hindu sector (2.71)	2013
2	45	0.919	relational work	spanish television talk show (170.11, 1.0E-4)	a y (1)	2005
3	35	0.955	institutional power role	class gender (70.86, 1.0E-4)	hindu sector (0.02)	1999
4	26	0.888	discursive negotiation	emic conceptualisation (97.67, 1.0E-4)	business communication (0.04)	2004

5	22	0.947	foreign language learner	foreign language learner (209.16, 1.0E-4)	conceptualisation (0.23)	2002
6	19	0.885	strong disagreement	strong disagreement (164.92, 1.0E-4)	communicative behaviour (0.18)	2009

Cluster #0: *POLITICAL CARTOON*

The largest cluster (#0) has **59** members with a silhouette value of 0.932. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
6	0	0	Pizziconi, B (2024-JAN) Im/politeness research - what it says on the tin? (not quite) . Journal of Politeness Research, V20, P21 DOI 10.1515/pr-2023-0066
6	4	0	Parvaresh, V (2022-JAN) On the morality of taking offence . Language and Communication, V87, P11 DOI 10.1016/j.langcom.2022.07.004
5	14	0	Larina, T (2020-JAN) Tact or frankness in english and russian blind peer reviews . Intercultural Pragmatics, V17, P25 DOI 10.1515/ip-2020-4004
5	62	0	Parvaresh, V (2018-JAN) Impoliteness, aggression and the moral order . Journal of Pragmatics, V132, P16 DOI 10.1016/j.pragma.2018.05.010
5	7	0	Fukushima, S (2020-JAN) Metapragmatics of attentiveness: a study in interpersonal and cross-cultural pragmatics. Metapragmatics of Attentiveness: A Study in Interpersonal and Cross-cultural Pragmatics

The most cited members in this cluster are:

- 27 Kadar DZ, 2017, POLITENESS @ IMPOLITENESS AND RITUAL: MAINTAINING THE MORAL ORDER IN INTERPERSONAL INTERACTION, V0, P0
- 24 Culpeper J, 2017, THE PALGRAVE HANDBOOK OF LINGUISTIC (IM)POLITENESS, V0, P0
- 19 Mills S, 2017, ENGLISH POLITENESS AND CLASS, V0, P0

- 18 Culpeper J, 2021, THE PRINCIPLE OF (IM)POLITENESS RECIPROCITY @ JOURNAL OF PRAGMATICS, V175, P146-164
- 17 Culpeper J, 2017, IMPOLITENESS @ THE PALGRAVE HANDBOOK OF LINGUISTIC (IM)POLITENESS, V0, P199-225

Cluster #1: *POLITENESS THEORY*

The second largest cluster (#1) has **48** members with a silhouette value of 0.986. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
11	40	0	Culpeper, J (2017-JAN) (im)politeness and mixed messages . The Palgrave Handbook of Linguistic (Im)politeness DOI 10.1057/978-1-137-37508-7_13
10	20	0	Sinkeviciute, V (2017-JAN) What makes teasing impolite in australian and british english? "step[ping] over those lines [...] you shouldn't be crossing" . Journal of Politeness Research, V13, P32 DOI 10.1515/pr-2015-0034
9	70	0	Dynel, M (2015-JAN) The landscape of impoliteness research . Journal of Politeness Research, V11, P25 DOI 10.1515/pr-2015-0013
8	21	0	Dynel, M (2017-JAN) (im)politeness and telecinematic discourse . Pragmatics of Fiction DOI 10.1515/9783110431094-015
8	19	0	Haugh, M (2017-JAN) Intercultural (im)politeness . The Palgrave Handbook of Linguistic (Im)politeness DOI 10.1057/978-1-137-37508-7_23

The most cited members in this cluster are:

- 75 Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0
 - 73 Leech G, 2014, THE PRAGMATICS OF POLITENESS, V0, P0
 - 41 Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0
 - 41 Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0
- 28 Culpeper J, 2014, PRAGMATICS AND THE ENGLISH LANGUAGE, V0, P0

Cluster #2: SPANISH TELEVISION TALK SHOW

The third largest cluster (#2) has 45 members with a silhouette value of 0.919. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
12	64	0	Bousfield, D (2010-JAN) Researching impoliteness and rudeness: issues and definitions . Interpersonal Pragmatics DOI 10.1515/9783110214338.1.101
11	27	0	Ruhi, Ş (2007-JAN) Higher-order intentions and self-politeness in evaluations of (im)politeness: the relevance of compliment responses . Australian Journal of Linguistics, V27, P38 DOI 10.1080/07268600701522756
11	72	0	O'driscoll, J (2007-JAN) Brown & levinson's face: how it can-and can't-help us to understand interaction across cultures . Intercultural Pragmatics DOI 10.1515/IP.2007.024
10	40	0	House, J (2010-JAN) Impoliteness in germany: intercultural encounters in everyday and institutional talk . Intercultural Pragmatics DOI 10.1515/IPRG.2010.026
10	133	0	Locher, Ma (2008-JAN) Relational work, politeness, and identity construction. Handbook of Interpersonal Communication

The most cited members in this cluster are:

- 70 Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0
 - 47 Watts RJ, 2003, POLITENESS, V0, P0
- 31 Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33
- 26 Spencer-Oatey H, 2007, THEORIES OF IDENTITY AND THE ANALYSIS OF FACE @ JOURNAL OF PRAGMATICS, V39, P639-656
- 26 Haugh M, 2007, THE DISCURSIVE CHALLENGE TO POLITENESS RESEARCH: AN INTERACTIONAL ALTERNATIVE @ JOURNAL OF POLITENESS RESEARCH, V3, P295-317

Cluster #3: CLASS GENDER

The 4th largest cluster (#3) has 35 members with a silhouette value of 0.955. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
17	743	0	Mills, S (2003-JAN) Gender and politeness . Gender and Politeness DOI 10.1017/CBO9780511615238
8	34	0	Mills, S (2004-JAN) Class, gender and politeness . Multilingua, V23, P19 DOI 10.1515/mult.2004.004
8	104	0	Mullany, L (2004-JAN) Gender, politeness and institutional power roles: humour as a tactic to gain compliance in workplace business meetings . Multilingua, V23, P24 DOI 10.1515/mult.2004.002
6	256	0	Harris, S (2001-JAN) Being politically impolite: extending politeness theory to adversarial political discourse . Discourse and Society, V12, P21 DOI 10.1177/0957926501012004003
6	6	0	Beeching, K (2004-JAN) Pragmatic particles - polite but powerless? tone-group terminal hein and quoi in contemporary spoken french . Multilingua, V23, P23 DOI 10.1515/mult.2004.008

The most cited members in this cluster are:

- 6 Holmes J, 2003, POWER AND POLITENESS IN THE WORKPLACE: A SOCIOLINGUISTIC ANALYSIS OF TALK AT WORK, V0, P0
- 5 Jary M, 1998, RELEVANCE THEORY AND THE COMMUNICATION OF POLITENESS @ JOURNAL OF PRAGMATICS, V30, P1-19
- 4 Fukushima S, 2000, REQUESTS AND CULTURE: POLITENESS IN BRITISH ENGLISH AND JAPANESE, V0, P0
- 4 Hernandez-Flores N, 1999, POLITENESS IDEOLOGY IN SPANISH COLLOQUIAL CONVERSATION: THE CASE OF ADVICE @ PRAGMATICS, V9, P37-49
- 4 Harris S, 2001, BEING POLITICALLY IMPOLITE: EXTENDING POLITENESS THEORY TO ADVERSARIAL POLITICAL DISCOURSE @ DISCOURSE AND SOCIETY, V12, P451-472

Cluster #4: *EMIC CONCEPTUALISATION*

The 5th largest cluster (#4) has **26** members with a silhouette value of 0.888. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
7	82	0	Haugh, M (2007-JAN) Emic conceptualisations of (im)politeness and face in japanese: implications for the discursive negotiation of second language learner identities . Journal of Pragmatics, V39, P23 DOI 10.1016/j.pragma.2006.12.005
7	66	0	Haugh, M (2007-JAN) The co-constitution of politeness implicature in conversation . Journal of Pragmatics, V39, P26 DOI 10.1016/j.pragma.2006.07.004
7	161	0	Holmes, J (2005-JAN) Politeness, humor and gender in the workplace: negotiating norms and identifying contestation . Journal of Politeness Research DOI 10.1515/jplr.2005.1.1.121
6	62	0	Mullany, L (2006-JAN) "girls on tour": politeness, small talk, and gender in managerial business meetings . Journal of Politeness Research DOI 10.1515/PR.2006.004
5	13	0	Ruhi, S (2008-JAN) Intentionality, communicative intentions and the implication of politeness . Intercultural Pragmatics DOI 10.1515/IPRG.2008.014

The most cited members in this cluster are:

- 11 Haugh M, 2007, THE CO-CONSTITUTION OF POLITENESS IMPLICATURE IN CONVERSATION @ JOURNAL OF PRAGMATICS, V39, P84-110
 - 9 Haugh M, 2003, ANTICIPATED VERSUS INFERRED POLITENESS @ MULTILINGUA, V22, P397-413
- 8 Haugh M, 2004, REVISITING THE CONCEPTUALISATION OF POLITENESS IN ENGLISH AND JAPANESE @ MULTILINGUA, V23, P85-109
- 5 Haugh M, 2003, A METALINGUISTIC APPROACH TO DECONSTRUCTING THE CONCEPTS OF FACE AND POLITENESS IN CHINESE @ ENGLISH AND JAPANESE, VJournal of Pragmatics, P1581-1611
 - 5 Eckert P, 2003, LANGUAGE AND GENDER, V0, P0

Cluster #5: *FOREIGN LANGUAGE LEARNER*

The 6th largest cluster (#5) has 22 members with a silhouette value of 0.947. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
9	96	0	Félix-brasdefer, Jc (2006-JAN) Linguistic politeness in mexico: refusal strategies among male speakers of mexican spanish . Journal of Pragmatics, V38, P29 DOI 10.1016/j.pragma.2006.05.004
9	55	0	Haugh, M (2004-JAN) Revisiting the conceptualisation of politeness in english and japanese . Multilingua, V23, P24 DOI 10.1515/mult.2004.009
7	12	0	Félix-brasdefer, Jc (2008-JAN) Perceptions of refusals to invitations: exploring the minds of foreign language learners . Language Awareness, V17, P16 DOI 10.1080/09658410802146818
7	47	0	Félix-brasdefer, Jc (2008-JAN) Perceptions of refusals to invitations: exploring the minds of foreign language learners . Language Awareness, V17, P16 DOI 10.2167/la430.0
6	58	0	Haugh, M (2003-JAN) Anticipated versus inferred politeness . Multilingua, V22, P16 DOI 10.1515/mult.2003.020

The most cited members in this cluster are:

- 37 Mills S, 2003, GENDER AND POLITENESS, V0, P0
- 37 Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0
 - 25 Watts R, 2003, POLITENESS, V0, P0
- 10 Usami M, 2002, DISCOURSE POLITENESS IN JAPANESE CONVERSATION: SOME IMPLICATIONS FOR A UNIVERSAL THEORY OF POLITENESS, V0, P0
 - 7 Chen R, 2001, SELF-POLITENESS: A PROPOSAL @ JOURNAL OF PRAGMATICS, V33, P87-106

Cluster #6: *STRONG DISAGREEMENT*

The 7th largest cluster (#6) has 19 members with a silhouette value of 0.885. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
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8	58	0	Chang, Wm (2011-JAN) Strategic embarrassment and face threatening in business interactions . Journal of Pragmatics, V43, P15 DOI 10.1016/j.pragma.2011.05.009
6	30	0	Davies, Bl (2011-JAN) Situated politeness. Situated Politeness
5	64	0	Kádár, Dz (2011-JAN) Politeness in east asia . Politeness in East Asia, V9781107007062, P313 DOI 10.1017/CBO9780511977886
5	71	0	Haugh, M (2011-JAN) Humour, face and im/politeness in getting acquainted. Situated Politeness
4	110	0	Blitvich, Pg (2013-JAN) Introduction: face, identity and im/politeness. looking backward, moving forward: from goffman to practice theory . Journal of Politeness Research DOI 10.1515/pr-2013-0001

The most cited members in this cluster are:

- 14 Culpeper J, 2011, IMPOLITENESS. USING LANGUAGE TO CAUSE OFFENCE, V0, P0
- 12 Culpeper J, 2010, CONVENTIONALISED IMPOLITENESS FORMULAE @ JOURNAL OF PRAGMATICS, V42, P3232-3245
- 10 Haugh M, 2009, FACE AND INTERACTION @ FACE, VCommunication and Social Interaction, P1-30
- 10 Haugh M, 2010, FACE IN INTERACTION @ JOURNAL OF PRAGMATICS, V42, P2073-2077
- 9 Haugh M, 2007, THE DISCURSIVE CHALLENGE TO POLITENESS THEORY: AN INTERACTIONAL ALTERNATIVE @ JOURNAL OF POLITENESS RESEARCH, V3, P295-317

CITATION COUNTS

The top ranked item by citation counts is Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0 in Cluster #1, with citation counts of **75**. The second one is Leech G, 2014, THE PRAGMATICS OF POLITENESS, V0, P0 in Cluster #1, with citation counts of **73**. The third is Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0 in Cluster #2, with citation counts of **70**. The 4th is Watts RJ, 2003, POLITENESS, V0, P0 in Cluster #2, with citation counts of **47**. The 5th is Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0 in Cluster #1, with citation counts of **41**. The 6th is Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0 in Cluster #1, with citation counts of **41**. The 7th is Mills S, 2003, GENDER AND POLITENESS, V0, P0 in Cluster #6, with citation counts of **37**. The 8th is Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0 in Cluster #6, with citation counts of **37**. The 9th is Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33 in Cluster #2, with citation counts of **31**. The 10th is Culpeper J, 2014, PRAGMATICS AND THE ENGLISH LANGUAGE, V0, P0 in Cluster #1, with citation counts of **28**.

Citation Counts	Node Name	DOI	Cluster ID
75	Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0		1
73	Leech G, 2014, THE PRAGMATICS OF POLITENESS, V0, P0		1
70	Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0		2
47	Watts RJ, 2003, POLITENESS, V0, P0		2
41	Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0		1
41	Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0		1
37	Mills S, 2003, GENDER AND POLITENESS, V0, P0		6
37	Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0		6
31	Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33		2
28	Culpeper J, 2014, PRAGMATICS AND THE ENGLISH LANGUAGE, V0, P0		1

BURSTS

The top ranked item by bursts is Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0 in Cluster #1, with bursts of **36.71**. The second one is Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0 in Cluster #2, with bursts of **32.74**. The third is Leech G, 2014, THE PRAGMATICS OF POLITENESS, V0, P0 in Cluster #1, with bursts of **32.51**. The 4th is Watts RJ, 2003, POLITENESS, V0, P0 in Cluster #2, with bursts of **24.74**. The 5th is Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0 in Cluster #6, with bursts of **21.78**. The 6th is Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0 in Cluster #1, with bursts of **20.37**. The 7th is Mills S, 2003, GENDER AND POLITENESS, V0, P0 in Cluster #6, with bursts of **18.38**. The 8th is Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0 in Cluster #1, with bursts of **16.32**. The 9th is Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33 in Cluster #2, with bursts of **14.39**. The 10th is Kadar DZ, 2017, POLITENESS @ IMPOLITENESS AND RITUAL: MAINTAINING THE MORAL ORDER IN INTERPERSONAL INTERACTION, V0, P0 in Cluster #0, with bursts of **13.97**.

Bursts	Node Name	DOI	Cluster ID
36.71	Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0		1
32.74	Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0		2
32.51	Leech G, 2014, THE PRAGMATICS OF POLITENESS, V0, P0		1

24.74	Watts RJ, 2003, POLITENESS, V0, P0		2
21.78	Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0		6
20.37	Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0		1
18.38	Mills S, 2003, GENDER AND POLITENESS, V0, P0		6
16.32	Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0		1
14.39	Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33		2
13.97	Kadar DZ, 2017, POLITENESS @ IMPOLITENESS AND RITUAL: MAINTAINING THE MORAL ORDER IN INTERPERSONAL INTERACTION, V0, P0		0

DEGREE

The top ranked item by degree is Mills S, 2003, GENDER AND POLITENESS, V0, P0 in Cluster #6, with degree of **22**. The second one is Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33 in Cluster #2, with degree of **21**. The third is Culpeper J, 2005, IMPOLITENESS AND ENTERTAINMENT IN THE TELEVISION QUIZ SHOW: THE WEAKEST LINK @ JOURNAL OF POLITENESS RESEARCH, V1, P35-72 in Cluster #2, with degree of **21**. The 4th is Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0 in Cluster #2, with degree of **19**. The 5th is Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0 in Cluster #1, with degree of **19**. The 6th is Eckert P, 2000, LINGUISTIC VARIATION AS SOCIAL PRACTICE, V0, P0 in Cluster #3, with degree of **18**. The 7th is Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0 in Cluster #1, with degree of **17**. The 8th is Mills S, 2005, GENDER AND IMPOLITENESS @ JOURNAL OF POLITENESS RESEARCH, V1, P263-280 in Cluster #2, with degree of **17**. The 9th is Terkourafi M, 2005, BEYOND THE MICRO-LEVEL IN POLITENESS RESEARCH @ JOURNAL OF POLITENESS RESEARCH, V1, P237-262 in Cluster #2, with degree of **16**. The 10th is Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0 in Cluster #1, with degree of **15**.

Degree	Node Name	DOI	Cluster ID
22	Mills S, 2003, GENDER AND POLITENESS, V0, P0		6
21	Locher MA, 2005, POLITENESS THEORY AND RELATIONAL WORK @ JOURNAL OF POLITENESS RESEARCH, V1, P9-33		2
21	Culpeper J, 2005, IMPOLITENESS AND ENTERTAINMENT IN THE TELEVISION QUIZ SHOW: THE WEAKEST LINK @ JOURNAL OF POLITENESS RESEARCH, V1, P35-72		2
19	Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0		2
19	Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0		1

18	Eckert P, 2000, LINGUISTIC VARIATION AS SOCIAL PRACTICE, V0, P0		3
17	Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0		1
17	Mills S, 2005, GENDER AND IMPOLITENESS @ JOURNAL OF POLITENESS RESEARCH, V1, P263-280		2
16	Terkourafi M, 2005, BEYOND THE MICRO-LEVEL IN POLITENESS RESEARCH @ JOURNAL OF POLITENESS RESEARCH, V1, P237-262		2
15	Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0		1

CENTRALITY

The top ranked item by centrality is Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0 in Cluster #1, with centrality of **0.38**. The second one is Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0 in Cluster #2, with centrality of **0.30**. The third is Culpeper J, 2005, IMPOLITENESS AND ENTERTAINMENT IN THE TELEVISION QUIZ SHOW: THE WEAKEST LINK @ JOURNAL OF POLITENESS RESEARCH, V1, P35-72 in Cluster #2, with centrality of **0.19**. The 4th is Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0 in Cluster #1, with centrality of **0.19**. The 5th is Mills S, 2003, GENDER AND POLITENESS, V0, P0 in Cluster #6, with centrality of **0.18**. The 6th is Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0 in Cluster #1, with centrality of **0.18**. The 7th is Mills S, 2009, IMPOLITENESS IN A CULTURAL CONTEXT @ JOURNAL OF PRAGMATICS, V41, P1047-1060 in Cluster #2, with centrality of **0.14**. The 8th is Mills S, 2017, ENGLISH POLITENESS AND CLASS, V0, P0 in Cluster #0, with centrality of **0.08**. The 9th is Mills S, 2011, DISCURSIVE APPROACHES TO POLITENESS AND IMPOLITENESS @ DISCURSIVE APPROACHES TO POLITENESS, V0, P19-56 in Cluster #1, with centrality of **0.08**. The 10th is Haugh M, 2013, 58 @ PP. 52-72, V0, P0 in Cluster #1, with centrality of **0.08**.

Centrality	Node Name	DOI	Cluster ID
0.38	Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0		1
0.30	Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0		2
0.19	Culpeper J, 2005, IMPOLITENESS AND ENTERTAINMENT IN THE TELEVISION QUIZ SHOW: THE WEAKEST LINK @ JOURNAL OF POLITENESS RESEARCH, V1, P35-72		2
0.19	Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0		1
0.18	Mills S, 2003, GENDER AND POLITENESS, V0, P0		6
0.18	Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0		1

0.14	Mills S, 2009, IMPOLITENESS IN A CULTURAL CONTEXT @ JOURNAL OF PRAGMATICS, V41, P1047-1060		2
0.08	Mills S, 2017, ENGLISH POLITENESS AND CLASS, V0, P0		0
0.08	Mills S, 2011, DISCURSIVE APPROACHES TO POLITENESS AND IMPOLITENESS @ DISCURSIVE APPROACHES TO POLITENESS, V0, P19-56		1
0.08	Haugh M, 2013, 58 @ PP. 52-72, V0, P0		1

SIGMA

The top ranked item by sigma is Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0 in Cluster #1, with sigma of **123999.94**. The second one is Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0 in Cluster #2, with sigma of **5351.29**. The third is Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0 in Cluster #1, with sigma of **29.31**. The 4th is Mills S, 2003, GENDER AND POLITENESS, V0, P0 in Cluster #6, with sigma of **21.12**. The 5th is Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0 in Cluster #1, with sigma of **17.67**. The 6th is Culpeper J, 2005, IMPOLITENESS AND ENTERTAINMENT IN THE TELEVISION QUIZ SHOW: THE WEAKEST LINK @ JOURNAL OF POLITENESS RESEARCH, V1, P35-72 in Cluster #2, with sigma of **6.05**. The 7th is Mills S, 2009, IMPOLITENESS IN A CULTURAL CONTEXT @ JOURNAL OF PRAGMATICS, V41, P1047-1060 in Cluster #2, with sigma of **4.53**. The 8th is Watts RJ, 2003, POLITENESS, V0, P0 in Cluster #2, with sigma of **3.44**. The 9th is Mills S, 2011, DISCURSIVE APPROACHES TO POLITENESS AND IMPOLITENESS @ DISCURSIVE APPROACHES TO POLITENESS, V0, P19-56 in Cluster #1, with sigma of **2.86**. The 10th is Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0 in Cluster #6, with sigma of **2.39**.

Sigma	Node Name	DOI	Cluster ID
123999.94	Culpeper J, 2011, IMPOLITENESS: USING LANGUAGE TO CAUSE OFFENCE, V0, P0		1
5351.29	Bousfield D, 2008, IMPOLITENESS IN INTERACTION, V0, P0		2
29.31	Kadar DZ, 2013, UNDERSTANDING POLITENESS, V0, P0		1
21.12	Mills S, 2003, GENDER AND POLITENESS, V0, P0		6
17.67	Haugh M, 2015, IM/POLITENESS IMPLICATURES, V0, P0		1
6.05	Culpeper J, 2005, IMPOLITENESS AND ENTERTAINMENT IN THE TELEVISION QUIZ SHOW: THE WEAKEST LINK @ JOURNAL OF POLITENESS RESEARCH, V1, P35-72		2
4.53	Mills S, 2009, IMPOLITENESS IN A CULTURAL CONTEXT @ JOURNAL OF PRAGMATICS, V41, P1047-1060		2
3.44	Watts RJ, 2003, POLITENESS, V0, P0		2

2.86	Mills S, 2011, DISCURSIVE APPROACHES TO POLITENESS AND IMPOLITENESS @ DISCURSIVE APPROACHES TO POLITENESS, V0, P19-56		1
2.39	Eelen G, 2001, A CRITIQUE OF POLITENESS THEORIES, V0, P0		6

Supplementary Data 2. Keyword Co-occurrence

Summary

Time of creation: Sun Apr 20 15:49:51 SGT 2025

Introduction

This summary is automatically generated. To maximize the level of details in the summary, complete the following tasks before running this function:

- clustering and labeling by using the **All in One** button
- run the burst detection function from the **Burstness** tab in the Control Panel
- compute the betweenness centrality from the Nodes menu
- save the current visualization as a PNG image in the project folder

The summary highlights major clusters first, including citing articles and cited references. The importance of nodes will be summarized in terms of citation-based metrics such as citation counts and citation bursts, and network-based metrics such as degree centrality and betweenness centrality. Sigma is a combination of both types, i.e., burst and betweenness centrality.

There are other features that are not included in the current summary, for example, structural variation analysis, analysis of uncertainties, concept trees, and dual-map overlays.

MAJOR CLUSTERS

The network consists of **8** clusters. The largest **8** clusters are summarized as follows.

Table 1. Summary of the largest 8 clusters.

ClusterID	Size	Silhouette	Label (LSI)	Label (LLR)	Label (MI)	Average Year
0	66	0.856	politeness strategies	web-based intelligent tutor (270.29, 1.0E-4)	chinese internet space (0.35)	2012
1	57	0.801	politeness strategies	face-threatening act (745.64, 1.0E-4)	la joie (2.32)	2009
2	53	0.751	linguistic politeness	speech act (402.41, 1.0E-4)	la joie (3.79)	2012
3	48	0.829	directive speech act	relational work (807.33, 1.0E-4)	traditional chinese medicine consultation (1.19)	2014
4	32	0.764	social media	online discussion (408.13, 1.0E-4)	relational graph attention network (0.78)	2013

5	22	0.932	cross-cultural comparison	cross-cultural comparison (231.02, 1.0E-4)	raising sociopragmatic awareness (0.11)	2011
6	8	0.999	graphie urbaine	urban choreography (50.58, 1.0E-4)	politeness strategies (0.02)	2004
7	7	0.955	pitch height	pitch height (130.81, 1.0E-4)	politeness strategies (0.02)	2014

Cluster #0: WEB-BASED INTELLIGENT TUTOR

The largest cluster (#0) has **66** members with a silhouette value of 0.856. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
8	3	0	Ihasz, Pl (2016-JAN) A computational model for conversational japanese . Proceedings - 2015 International Conference on Culture and Computing, Culture and Computing 2015 DOI 10.1109/Culture.and.Computing.2015.43
6	55	0	Mclaren, Bm (2011-JAN) A politeness effect in learning with web-based intelligent tutors . International Journal of Human Computer Studies DOI 10.1016/j.ijhcs.2010.09.001
5	74	0	Whitworth, B (2005-JAN) Polite computing . Behaviour and Information Technology, V24, P10 DOI 10.1080/01449290512331333700
5	14	0	Porayska-pomsta, K (2013-JAN) Modelling human tutors' feedback to inform natural language interfaces for learning . International Journal of Human Computer Studies, V71, P21 DOI 10.1016/j.ijhcs.2013.02.002
5	55	0	Vinagre, M (2008-JAN) Politeness strategies in collaborative e-mail exchanges . Computers and Education, V50, P14 DOI 10.1016/j.compedu.2006.10.002

The most cited members in this cluster are:

- 41 politeness
- 28 linguistics
- 27 computational linguistics
- 19 natural language processing systems
- 18 students

Cluster #1: *FACE-THREATENING ACT*

The second largest cluster (#1) has 57 members with a silhouette value of 0.801. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
5	256	0	Harris, S (2001-JAN) Being politically impolite: extending politeness theory to adversarial political discourse . Discourse and Society, V12, P21 DOI 10.1177/0957926501012004003
4	7	0	Pedlow, R (2004-JAN) Children's production and comprehension of politeness in requests: relationships to behavioural adjustment, temperament and empathy . First Language, V24, P20 DOI 10.1177/0142723704046188
4	4	0	Kuzhevskaya, Eb (2019-JAN) Politeness strategies in business english discourse . Training, Language and Culture DOI 10.29366/2019tlc.3.4.4
4	0	0	Morady, moghaddam M (2024-JAN) Beyond pleasantries: university teachers' responses to students' favor-asking in asynchronous online communication . Language Teaching Research DOI 10.1177/13621688241306165
4	68	0	Ostermann, Ac (2003-JAN) Communities of practice at work: gender, facework and the power of habitus at an all-female police station and a feminist crisis intervention center in brazil . Discourse and Society, V14, P32 DOI 10.1177/0957926503014004004

The most cited members in this cluster are:

- 102 politeness theory
- 101 politeness strategies
- 61 linguistic politeness
- 38 political discourse
- 35 conversation analysis

Cluster #2: *SPEECH ACT*

The third largest cluster (#2) has **53** members with a silhouette value of 0.751. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	15	0	Wijayanto, A (2013-JAN) Politeness in interlanguage pragmatics of complaints by indonesian learners of english . English Language Teaching DOI 10.5539/elt.v6n10p188
4	0	0	Ningsih, H (2021-JAN) The host's speech-act strategies on the ellen degeneres show in 2016. On Language, Education, Politics, and Identity: A Cross-Linguistics Perspective
4	8	0	Khaneshan, Py (2016-JAN) The investigation of compliment response patterns across gender and age among advanced efl learners . Journal of Language Teaching and Research DOI 10.17507/jltr.0704.17
4	1	0	Ehrhardt, C (2020-JAN) Linguistic politeness . The Cambridge Handbook of Intercultural Communication DOI 10.1017/9781108555067.018
4	0	0	Pizziconi, B (2015-JAN) Introducing the 'teaching' and 'learning' of (im)politeness. Teaching and Learning (Im)Politeness

The most cited members in this cluster are:

- 131 speech acts
- 72 speech act
- 31 pragmatic competence
- 29 positive politeness
- 26 negative politeness

Cluster #3: *RELATIONAL WORK*

The 4th largest cluster (#3) has **48** members with a silhouette value of 0.829. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
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4	5	0	Farhan, Fb (2024-JAN) Persuasive languages on political billboard of the 2024 indonesian general election in padang city west sumatra, indonesia . Cogent Arts and Humanities DOI 10.1080/23311983.2024.2325679
4	2	0	Emerson, T (2020-JAN) Learning to manage rapport in gp trainee encounters: a discursive politeness approach . Pragmatics and Beyond New Series, V311, P29 DOI 10.1075/pbns.311.02eme
3	1	0	Recuero, Si (2023-JAN) Directive speech acts in the 18th century comedy of manners: toward modern patterns and conditions of use?; [actos directivos en la comedia burguesa de costumbres del siglo xviii: ¿hacia patrones lingüísticos y de uso modernos?] . Romanica Cracoviensia, V23, P13 DOI 10.4467/20843917RC.23.004.17475
3	7	0	Ronan, P (2022-JAN) Directives and politeness in spice-ireland . Corpus Pragmatics DOI 10.1007/s41701-022-00122-x
3	12	0	Coltman-patel, T (2022-JAN) ‘am i being unreasonable to vaccinate my kids against my ex's wishes?’ – a corpus linguistic exploration of conflict in vaccination discussions on mumsnet talk's aibu forum . Discourse, Context and Media DOI 10.1016/j.dcm.2022.100624

The most cited members in this cluster are:

- 56 discourse analysis
- 40 relational work
- 24 rapport management
- 22 corpus linguistics
- 21 historical pragmatics

Cluster #4: *ONLINE DISCUSSION*

The 5th largest cluster (#4) has 32 members with a silhouette value of 0.764. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
7	0	0	Takagi, A (2008-JAN) Intercultural communication by non-native and native speakers of japanese in text-based synchronous cmc. ASCILITE 2008 - The Australasian Society for Computers in Learning in Tertiary Education

4	23	0	Chen, Gm (2014-JAN) Exploring differences in how men and women respond to threats to positive face on social media . Computers in Human Behavior DOI 10.1016/j.chb.2014.05.029
3	33	0	Chen, Gm (2015-JAN) Losing face on social media: threats to positive face lead to an indirect effect on retaliatory aggression through negative affect . Communication Research, V42, P19 DOI 10.1177/0093650213510937
3	16	0	Endacott, Cg (2022-JAN) Artificial intelligence and impression management: consequences of autonomous conversational agents communicating on one's behalf . Human Communication Research, V48, P28 DOI 10.1093/hcr/hqac009
3	0	0	Shulginov, VA (2021-JAN) Automatic detection of implicit aggression in russian social media comments; [автоматическое определение скрытой речевой агрессии в русскоязычных социальных сетях] . Komp'juternaja Lingvistika i Intellekturnye Tehnologii DOI 10.28995/2075-7182-2021-20-636-645

The most cited members in this cluster are:

- 49 computer-mediated communication
 - 47 social media
- 42 intercultural communication
 - 22 forms of address
 - 15 verbal aggression

Cluster #5: *CROSS-CULTURAL COMPARISON*

The 6th largest cluster (#5) has 22 members with a silhouette value of 0.932. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	30	0	Tawalbeh, A (2012-JAN) In-directness and politeness in american english and saudi arabic requests: a cross-cultural comparison . Asian Social Science DOI 10.5539/ass.v8n10p85
3	78	0	Haugh, M (2015-JAN) Impoliteness and taking offence in initial interactions . Journal of Pragmatics DOI 10.1016/j.pragma.2015.05.018
3	2	0	Lee, Y (2011-JAN) Comparison of politeness and acceptability perceptions of request strategies between chinese learners of english

			and native english speakers . Asian Social Science DOI 10.5539/ass.v7n8p21
3	11	0	De, la o hernández-lópez M (2015-JAN) A multidisciplinary approach to service encounters . A Multidisciplinary Approach to Service Encounters, V14, P250 DOI 10.1163/9789004260160
3	20	0	Sinkeviciute, V (2017-JAN) What makes teasing impolite in australian and british english? "step[ping] over those lines [...] you shouldn't be crossing" . Journal of Politeness Research, V13, P32 DOI 10.1515/pr-2015-0034

The most cited members in this cluster are:

- 18 address forms
- 17 cross-cultural communication
- 14 impoliteness strategies
 - 12 american english
 - 12 eighteenth century

Cluster #6: *URBAN CHOREOGRAPHY*

The 7th largest cluster (#6) has **8** members with a silhouette value of 0.999. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	38	0	Peltonen, M (2005-JAN) Politeness and whiggism, 1688-1732 . Historical Journal, V48, P23 DOI 10.1017/S0018246X05004449
3	23	0	Conlin, J (2008-JAN) Vauxhall on the boulevard: pleasure gardens in london and paris, 1764-1784 . Urban History, V35, P23 DOI 10.1017/S0963926807005160
3	2	0	Calas, B (2002-JAN) Urban choreography in eat africa; [la chorégraphie urbaine en afrique orientale]. Geographie et Cultures
2	23	0	Ndjio, B (2005-JAN) Carrefour de la joie: popular deconstruction of the african postcolonial public sphere . Africa, V75, P29 DOI 10.3366/afr.2005.75.3.265

The most cited members in this cluster are:

- 6 social behavior
- 3 national identity
 - 3 eurasia
 - 3 africa
 - 2 europe

Cluster #7: *PITCH HEIGHT*

The 8th largest cluster (#7) has 7 members with a silhouette value of 0.955. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	3	0	Chikulaeva, A (2018-JAN) The expression of politeness and pitch height in russian imperatives . Proceedings of the International Conference on Speech Prosody DOI 10.21437/SpeechProsody.2018-89
2	4	0	Abdolrezapour, P (2012-JAN) Iranian efl learners' realization of complaints in american english. GEMA Online Journal of Language Studies, V12, P14
2	5	0	Abbas, Nf (2013-JAN) Positive politeness & social harmony in literary discourse . International Journal of Applied Linguistics and English Literature DOI 10.7575/aiac.ijalel.v.2n.3p.186
2	9	0	Gryllia, S (2018-JAN) The role of pragmatics and politeness in explaining prosodic variability . Proceedings of the International Conference on Speech Prosody DOI 10.21437/SpeechProsody.2018-32
2	207	0	Sennrich, R (2016-JAN) Controlling politeness in neural machine translation via side constraints . 2016 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies, NAACL HLT 2016 - Proceedings of the Conference DOI 10.18653/v1/n16-1005

The most cited members in this cluster are:

- 21 social distance
- 12 social status
- 6 nineteenth century
- 4 continuous speech recognition
 - 3 intonation

CITATION COUNTS

The top ranked item by citation counts is speech acts in Cluster #2, with citation counts of **131**. The second one is politeness theory in Cluster #1, with citation counts of **102**. The third is politeness strategies in Cluster #1, with citation counts of **101**. The 4th is speech act in Cluster #2, with citation counts of **72**. The 5th is linguistic politeness in Cluster #1, with citation counts of **61**. The 6th is discourse analysis in Cluster #3, with citation counts of **56**. The 7th is computer-mediated communication in Cluster #4, with citation counts of **49**. The 8th is social media in Cluster #4, with citation counts of **47**. The 9th is intercultural communication in Cluster #4, with citation counts of **42**. The 10th is politeness in Cluster #0, with citation counts of **41**.

Citation Counts	Node Name	DOI	Cluster ID
131	speech acts		2
102	politeness theory		1
101	politeness strategies		1
72	speech act		2
61	linguistic politeness		1
56	discourse analysis		3
49	computer-mediated communication		4
47	social media		4
42	intercultural communication		4
41	politeness		0

BURSTS

The top ranked item by bursts is computer-mediated communication in Cluster #4, with bursts of **6.96**. The second one is discourse analysis in Cluster #3, with bursts of **6.39**. The third is speech act in Cluster #2, with bursts of **6.30**. The 4th is directive speech acts in Cluster #3, with bursts of **4.48**. The 5th is social media in Cluster #4, with bursts of **4.39**. The 6th is social aspects in Cluster #0, with bursts of **4.20**. The 7th is mock politeness in Cluster #3, with bursts of **4.04**. The 8th is students in Cluster #0, with bursts of **3.97**. The 9th is politeness in Cluster #0, with bursts of **3.96**. The 10th is computer software in Cluster #0, with bursts of **3.82**.

Bursts	Node Name	DOI	Cluster ID
6.96	computer-mediated communication		4
6.39	discourse analysis		3
6.30	speech act		2
4.48	directive speech acts		3
4.39	social media		4
4.20	social aspects		0

4.04	mock politeness		3
3.97	students		0
3.96	politeness		0
3.82	computer software		0

DEGREE

The top ranked item by degree is speech acts in Cluster #2, with degree of **64**. The second one is politeness in Cluster #0, with degree of **59**. The third is politeness theory in Cluster #1, with degree of **58**. The 4th is politeness strategies in Cluster #1, with degree of **51**. The 5th is computer-mediated communication in Cluster #4, with degree of **47**. The 6th is linguistics in Cluster #0, with degree of **47**. The 7th is linguistic politeness in Cluster #1, with degree of **40**. The 8th is discourse analysis in Cluster #3, with degree of **38**. The 9th is students in Cluster #0, with degree of **38**. The 10th is speech act in Cluster #2, with degree of **34**.

Degree	Node Name	DOI	Cluster ID
64	speech acts		2
59	politeness		0
58	politeness theory		1
51	politeness strategies		1
47	computer-mediated communication		4
47	linguistics		0
40	linguistic politeness		1
38	discourse analysis		3
38	students		0
34	speech act		2

CENTRALITY

The top ranked item by centrality is speech acts in Cluster #2, with centrality of **0.28**. The second one is politeness theory in Cluster #1, with centrality of **0.21**. The third is politeness strategies in Cluster #1, with centrality of **0.21**. The 4th is computer-mediated communication in Cluster #4, with centrality of **0.15**. The 5th is discourse analysis in Cluster #3, with centrality of **0.13**. The 6th is politeness in Cluster #0, with centrality of **0.12**. The 7th is linguistic politeness in Cluster #1, with centrality of **0.11**. The 8th is linguistics in Cluster #0, with centrality of **0.09**. The 9th is speech act in Cluster #2, with centrality of **0.08**. The 10th is students in Cluster #0, with centrality of **0.07**.

Centrality	Node Name	DOI	Cluster ID
0.28	speech acts		2

0.21	politeness theory		1
0.21	politeness strategies		1
0.15	computer-mediated communication		4
0.13	discourse analysis		3
0.12	politeness		0
0.11	linguistic politeness		1
0.09	linguistics		0
0.08	speech act		2
0.07	students		0

SIGMA

The top ranked item by sigma is computer-mediated communication in Cluster #4, with sigma of **2.58**. The second one is discourse analysis in Cluster #3, with sigma of **2.21**. The third is speech act in Cluster #2, with sigma of **1.64**. The 4th is politeness in Cluster #0, with sigma of **1.54**. The 5th is students in Cluster #0, with sigma of **1.30**. The 6th is social media in Cluster #4, with sigma of **1.24**. The 7th is linguistics in Cluster #0, with sigma of **1.22**. The 8th is american english in Cluster #5, with sigma of **1.17**. The 9th is pragmatic competence in Cluster #2, with sigma of **1.14**. The 10th is computational linguistics in Cluster #0, with sigma of **1.11**.

Sigma	Node Name	DOI	Cluster ID
2.58	computer-mediated communication		4
2.21	discourse analysis		3
1.64	speech act		2
1.54	politeness		0
1.30	students		0
1.24	social media		4
1.22	linguistics		0
1.17	american english		5
1.14	pragmatic competence		2
1.11	computational linguistics		0

Supplementary Data 3. Publication Output & Journals

Summary

Time of creation: Sun Apr 20 20:07:20 SGT 2025

Introduction

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The summary highlights major clusters first, including citing articles and cited references. The importance of nodes will be summarized in terms of citation-based metrics such as citation counts and citation bursts, and network-based metrics such as degree centrality and betweenness centrality. Sigma is a combination of both types, i.e., burst and betweenness centrality.

There are other features that are not included in the current summary, for example, structural variation analysis, analysis of uncertainties, concept trees, and dual-map overlays.

MAJOR CLUSTERS

The network consists of **13** clusters. The largest **13** clusters are summarized as follows.

Table 1. Summary of the largest 13 clusters.

ClusterID	Size	Silhouette	Label (LSI)	Label (LLR)	Label (MI)	Average Year
0	144	0.841	face threat	face threat (2729.73, 1.0E-4)	power lady (1.01)	2007
1	138	0.737	politeness theory	social constructionist account (1585.69, 1.0E-4)	power lady (0.79)	2003
2	136	0.797	relational work	relational work (2909.48, 1.0E-4)	power lady (1.52)	2008
3	114	0.808	politeness strategies	interlanguage pragmatics (2423, 1.0E-4)	power lady (1.1)	2007

4	114	0.809	linguistic politeness	creaky filler (1704.69, 1.0E-4)	power lady (1.19)	2010
5	72	0.935	conflict talk	face-threatening context (2275.46, 1.0E-4)	power lady (1.11)	2008
6	70	0.859	electoral debate	electoral debate (3644.08, 1.0E-4)	power lady (0.72)	2012
7	65	0.964	directive speech act	o feminismo finalmente (1785.64, 1.0E-4)	power lady (0.79)	2013
8	54	0.795	politeness strategies	global world (1471.74, 1.0E-4)	power lady (0.67)	2006
9	49	0.831	case study	strong disagreement (1615.84, 1.0E-4)	power lady (0.53)	2012
10	24	0.965	english translation	fiction translation (1647.64, 1.0E-4)	power lady (0.17)	2012
11	18	0.995	politeness strategies	gender perspective (798.68, 1.0E-4)	power lady (0.18)	2016
12	14	0.97	politeness strategies	changing world (669.48, 1.0E-4)	power lady (0.14)	2018

Cluster #0: *FACE THREAT*

The largest cluster (#0) has **144** members with a silhouette value of 0.841. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
88	633	0	Leech, G (2014-JAN) The pragmatics of politeness . The Pragmatics of Politeness DOI 10.1093/acprof:oso/9780195341386.001.0001
87	5	0	Freytag, V (2019-JAN) Exploring politeness in business emails: a mixed-methods analysis . Exploring Politeness in Business Emails: A Mixed-Methods Analysis DOI 10.21832/9781788925969
73	7	0	Fukushima, S (2020-JAN) Metapragmatics of attentiveness: a study in interpersonal and cross-cultural pragmatics. Metapragmatics of

			Attentiveness: A Study in Interpersonal and Cross-cultural Pragmatics
73	987	0	Culpeper, J (2011-JAN) Impoliteness: using language to cause offence . Impoliteness: Using Language to Cause Offence DOI 10.1017/CBO9780511975752
64	173	0	Kádár, Dz (2017-JAN) Politeness, impoliteness and ritual: maintaining the moral order in interpersonal interaction . Politeness, Impoliteness and Ritual: Maintaining the Moral Order in Interpersonal Interaction DOI 10.1017/9781107280465

The most cited members in this cluster are:

- 349 JOURNAL OF PERSONALITY AND SOCIAL PSYCHOLOGY
 - 314 HUMAN COMMUNICATION RESEARCH
- 303 JOURNAL OF LANGUAGE AND SOCIAL PSYCHOLOGY
- 232 POLITENESS: SOME UNIVERSALS IN LANGUAGE USE
 - 188 COMMUNICATION MONOGRAPHS

Cluster #1: *SOCIAL CONSTRUCTIONIST ACCOUNT*

The second largest cluster (#1) has **138** members with a silhouette value of 0.737. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
79	5	0	Freytag, V (2019-JAN) Exploring politeness in business emails: a mixed-methods analysis . Exploring Politeness in Business Emails: A Mixed-Methods Analysis DOI 10.21832/9781788925969
74	64	0	Kádár, Dz (2011-JAN) Politeness in east asia . Politeness in East Asia, V9781107007062, P313 DOI 10.1017/CBO9780511977886
74	119	0	Félix-brasdefer, Jc (2015-JAN) The language of service encounters: a pragmatic-discursive approach. The Language of Service Encounters: A Pragmatic-Discursive Approach

66	496	0	Kádár, Dz (2013-JAN) Understanding politeness . Understanding Politeness, V9781107031685, P294 DOI 10.1017/CBO9781139382717
65	7	0	Fukushima, S (2020-JAN) Metapragmatics of attentiveness: a study in interpersonal and cross-cultural pragmatics. Metapragmatics of Attentiveness: A Study in Interpersonal and Cross-cultural Pragmatics

The most cited members in this cluster are:

- 304 HOW TO DO THINGS WITH WORDS
- 265 RESEARCH ON LANGUAGE AND SOCIAL INTERACTION
- 218 INTERACTION RITUAL: ESSAYS ON FACE-TO-FACE BEHAVIOR
 - 193 DISCOURSE PROCESSES
 - 192 STYLE IN LANGUAGE

Cluster #2: *RELATIONAL WORK*

The third largest cluster (#2) has **136** members with a silhouette value of 0.797. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
71	5	0	Freytag, V (2019-JAN) Exploring politeness in business emails: a mixed-methods analysis . Exploring Politeness in Business Emails: A Mixed-Methods Analysis DOI 10.21832/9781788925969
61	7	0	Fukushima, S (2020-JAN) Metapragmatics of attentiveness: a study in interpersonal and cross-cultural pragmatics. Metapragmatics of Attentiveness: A Study in Interpersonal and Cross-cultural Pragmatics
55	2	0	Cutting, J (2014-JAN) Language in context in tesol. Language in Context in TESOL
50	119	0	Félix-brasdefer, Jc (2015-JAN) The language of service encounters: a pragmatic-discursive approach. The Language of Service Encounters: A Pragmatic-Discursive Approach

50	76	0	Grainger, K (2016-JAN) Directness and indirectness across cultures . Directness and Indirectness Across Cultures DOI 10.1057/9781137340399
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The most cited members in this cluster are:

- 2305 JOURNAL OF PRAGMATICS
- 1564 POLITENESS: SOME UNIVERSALS IN LANGUAGE USAGE
 - 1035 PRAGMATICS
- 1030 JOURNAL OF POLITENESS RESEARCH
 - 947 PRINCIPLES OF PRAGMATICS

Cluster #3: *INTERLANGUAGE PRAGMATICS*

The 4th largest cluster (#3) has **114** members with a silhouette value of 0.808. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
39	5	0	Freytag, V (2019-JAN) Exploring politeness in business emails: a mixed-methods analysis . Exploring Politeness in Business Emails: A Mixed-Methods Analysis DOI 10.21832/9781788925969
39	633	0	Leech, G (2014-JAN) The pragmatics of politeness . The Pragmatics of Politeness DOI 10.1093/acprof:oso/9780195341386.001.0001
34	10	0	Flowerdew, J (2012-JAN) Discourse in english language education . Discourse in English Language Education DOI 10.4324/9780203080870
32	3	0	Le, Nn (2018-JAN) Vague language, elasticity theory and the use of ‘some’: a comparative study of l1 and l2 speakers in educational settings. Vague Language, Elasticity Theory and the Use of ‘Some’: A Comparative Study of L1 and L2 Speakers in Educational Settings
30	2	0	Cutting, J (2014-JAN) Language in context in tesol. Language in Context in TESOL

The most cited members in this cluster are:

- 623 APPLIED LINGUISTICS
- 388 CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES
 - 214 LANGUAGE AND COMMUNICATION
 - 180 LANGUAGE LEARNING
- 169 STUDIES IN SECOND LANGUAGE ACQUISITION

Cluster #4: *CREAKY FILLER*

The 5th largest cluster (#4) has **114** members with a silhouette value of 0.809. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
25	2	0	Desilla, L (2024-JAN) Translation and pragmatics: theories and applications . Translation and Pragmatics: Theories and Applications DOI 10.4324/9781003213178
22	3	0	Le, Nn (2018-JAN) Vague language, elasticity theory and the use of ‘some’: a comparative study of l1 and l2 speakers in educational settings. Vague Language, Elasticity Theory and the Use of ‘Some’: A Comparative Study of L1 and L2 Speakers in Educational Settings
19	633	0	Leech, G (2014-JAN) The pragmatics of politeness . The Pragmatics of Politeness DOI 10.1093/acprof:oso/9780195341386.001.0001
19	65	0	Goatly, A (2012-JAN) Meaning and humour . Meaning and Humour DOI 10.1017/CBO9780511791536
19	5	0	Freytag, V (2019-JAN) Exploring politeness in business emails: a mixed-methods analysis . Exploring Politeness in Business Emails: A Mixed-Methods Analysis DOI 10.21832/9781788925969

The most cited members in this cluster are:

- 196 LINGUA
- 181 LINGUISTICS
- 181 JOURNAL OF HISTORICAL PRAGMATICS
- 180 SPEECH ACTS: AN ESSAY IN THE PHILOSOPHY OF LANGUAGE

- 145 SPEECH ACTS

Cluster #5: FACE-THREATENING CONTEXT

The 6th largest cluster (#5) has 72 members with a silhouette value of 0.935. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
38	1	0	Rinas, K (2023-JAN) Social order, mentality and written language in the baroque period; [gesellschaftsordnung, mentalität und schriftsprache im barock] . Acta Facultatis Philosophicae Universitatis Ostraviensis Studia Germanistica, V2023, P29 DOI 10.15452/StudiaGermanistica.2023.32.0002
36	2	0	Labiano, M (2023-JAN) Ancient greek εἰ μὴ ... γε. replicative dispreferred response and insubordination; [griego antiguo εἰ μὴ ... γε. respuesta no preferida replicativa e insubordinación] . Cuadernos de Filología Clasica, V33, P36 DOI 10.5209/cfcg.84742
32	29	0	O'keeffe, A (2019-JAN) Introducing pragmatics in use 2e . Introducing Pragmatics in Use 2e DOI 10.4324/9780429342950
21	0	0	Perelmutter, R (2022-JAN) Research trends in pragmatics and discourse analysis in the field of slavic linguistics; [raziskovalni trendi v pragmatiki in analizi diskurzan a področju slovanskega jezikoslovja]. Slavia Centralis, V15, P32
20	3	0	Randall, D (2019-JAN) The conversational enlightenment: the reconception of rhetoric in eighteenth-century thought. The Conversational Enlightenment: The Reconception of Rhetoric in Eighteenth-Century Thought

The most cited members in this cluster are:

- 490 2
- 470 1
- 331 4
- 320 3
- 186 5

Cluster #6: *ELECTORAL DEBATE*

The 7th largest cluster (#6) has **70** members with a silhouette value of 0.859. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
30	2	0	Labiano, M (2023-JAN) Ancient greek εἰ μή ... γε. replicative dispreferred response and insubordination; [griego antiguo εἰ μή ... γε. respuesta no preferida replicativa e insubordinación] . Cuadernos de Filología Clasica, V33, P36 DOI 10.5209/cfcg.84742
28	1	0	Del, carmen méndez santos M (2022-JAN) The revival of the suffix - érrimo; [el revival del sufijo -érrimo] . Verba DOI 10.15304/verba.49.7221
20	6	0	Ferdinal, F (2023-JAN) Exploring the beauty of islamic values through metaphorical expressions in literary work . Afkar, V25, P37 DOI 10.22452/afkar.vol25no2.13
20	1	0	Meléndez, quero C (2023-JAN) Emotion in argumentation: the use of pena as a strategy of persuasive discourse; [la emoción en la argumentación: el uso de pena como estrategia del discurso de la persuasión] . Cultura, Lenguaje y Representacion, V31, P19 DOI 10.6035/clr.6850
18	2	0	Desilla, L (2024-JAN) Translation and pragmatics: theories and applications . Translation and Pragmatics: Theories and Applications DOI 10.4324/9781003213178

The most cited members in this cluster are:

- 160 DISCOURSE & SOCIETY
 - 121 ORALIA
 - 81 2009
 - 80 2007
- 79 PRAGMÁTICA SOCIOCULTURAL: ESTUDIOS SOBRE EL DISCURSO DE CORTESÍA EN ESPAÑOL

Cluster #7: O FEMINISMO FINALMENTE

The 8th largest cluster (#7) has **65** members with a silhouette value of 0.964. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
32	1	0	Rinas, K (2023-JAN) Social order, mentality and written language in the baroque period; [gesellschaftsordnung, mentalität und schriftsprache im barock] . Acta Facultatis Philosophicae Universitatis Ostravienis Studia Germanistica, V2023, P29 DOI 10.15452/StudiaGermanistica.2023.32.0002
27	2	0	Labiano, M (2023-JAN) Ancient greek εἰ μὴ ... γε. replicative dispreferred response and insubordination; [griego antiguo εἰ μὴ ... γε. respuesta no preferida replicativa e insubordinación] . Cuadernos de Filología Clasica, V33, P36 DOI 10.5209/cfcg.84742
25	0	0	Akyüz, Y (2024-JAN) Politeness theory in arabic language: analysis of dialogues in the context of al-istifhām style in the quran; [arap dilinde incelik [nezaket] kuramı: kur'an'da istifham üslubu bağlamında diyalogların tahlili] . Hitit Theology Journal, V23, P22 DOI 10.14395/hid.1534187
22	0	0	Al, adaileh B (2023-JAN) Realizing politeness via impoliteness: the use of “akhs” as a positive politeness marker in karaki arabic . Jordan Journal of Modern Languages and Literatures, V15, P20 DOI 10.47012/jjml.15.4.1
22	1	0	Del, carmen méndez santos M (2022-JAN) The revival of the suffix - érrimo; [el revival del sufijo -érrimo] . Verba DOI 10.15304/verba.49.7221

The most cited members in this cluster are:

- 106 (2011)
- 99 2015
- 98 2018
- 87 1987
- 86 2016

Cluster #8: GLOBAL WORLD

The 9th largest cluster (#8) has 54 members with a silhouette value of 0.795. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
21	5	0	Du, P (2015-JAN) Intercultural communication in the chinese workplace . Intercultural Communication in the Chinese Workplace DOI 10.1007/978-1-137-38104-0
21	2	0	Du, P (2015-JAN) Intercultural communication in the chinese workplace . Intercultural Communication in the Chinese Workplace DOI 10.1057/9781137381040
16	2	0	Desilla, L (2024-JAN) Translation and pragmatics: theories and applications . Translation and Pragmatics: Theories and Applications DOI 10.4324/9781003213178
14	28	0	Zhu, W (2014-JAN) Managing relationships in everyday practice: the case of strong disagreement in mandarin . Journal of Pragmatics, V64, P16 DOI 10.1016/j.pragma.2014.01.010
13	5	0	Freytag, V (2019-JAN) Exploring politeness in business emails: a mixed-methods analysis . Exploring Politeness in Business Emails: A Mixed-Methods Analysis DOI 10.21832/9781788925969

The most cited members in this cluster are:

- 134 INTERNATIONAL JOURNAL OF INTERCULTURAL RELATIONS
 - 104 INTERACTION RITUAL
 - 91 AMERICAN JOURNAL OF SOCIOLOGY
- 89 JOURNAL OF ASIAN PACIFIC COMMUNICATION
- 77 JOURNAL OF CROSS-CULTURAL PSYCHOLOGY

Cluster #9: *STRONG DISAGREEMENT*

The 10th largest cluster (#9) has **49** members with a silhouette value of 0.831. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
14	53	0	Blitvich, Pg (2013-JAN) Identity and impoliteness: the expert in the talent show idol . Journal of Politeness Research DOI 10.1515/pr-2013-0005
14	2	0	Desilla, L (2024-JAN) Translation and pragmatics: theories and applications . Translation and Pragmatics: Theories and Applications DOI 10.4324/9781003213178
13	110	0	Blitvich, Pg (2013-JAN) Introduction: face, identity and im/politeness. looking backward, moving forward: from goffman to practice theory . Journal of Politeness Research DOI 10.1515/pr-2013-0001
11	40	0	Garcés-conejos, blitvich P (2017-JAN) (im)politeness and identity . The Palgrave Handbook of Linguistic (Im)politeness DOI 10.1057/978-1-137-37508-7_10
10	53	0	Garcés-conejos, blitvich P (2010-JAN) A genre approach to impoliteness in a spanish television talk show: evidence from corpus-based analysis, questionnaires and focus groups . Intercultural Pragmatics DOI 10.1515/IPRG.2010.030

The most cited members in this cluster are:

- 113 INTERNATIONAL REVIEW OF PRAGMATICS
- 88 THE HANDBOOK OF DISCOURSE ANALYSIS
 - 69 2004
 - 68 LANGUAGE AND THE INTERNET
 - 65 2006

Cluster #10: FICTION TRANSLATION

The 11th largest cluster (#10) has **24** members with a silhouette value of 0.965. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
11	2	0	Desilla, L (2024-JAN) Translation and pragmatics: theories and applications . Translation and Pragmatics: Theories and Applications DOI 10.4324/9781003213178
7	6	0	Abualadas, Oa (2020-JAN) Conversational maxims in fiction translation: new insights into cooperation, characterization, and style . Indonesian Journal of Applied Linguistics DOI 10.17509/ijal.v9i3.23214
7	5	0	Alkhawaldeh, Aa (2022-JAN) Deixis in english islamic friday sermons: a pragma-discourse analysis . Studies in English Language and Education DOI 10.24815/siele.v9i1.21415
6	4	0	Valdeón, Ra (2017-JAN) Pragmatics and the translation of fiction . Pragmatics of Fiction DOI 10.1515/9783110431094-012
6	3	0	Le, Nn (2018-JAN) Vague language, elasticity theory and the use of ‘some’: a comparative study of l1 and l2 speakers in educational settings. Vague Language, Elasticity Theory and the Use of ‘Some’: A Comparative Study of L1 and L2 Speakers in Educational Settings

The most cited members in this cluster are:

- 94 DISCOURSE ANALYSIS
- 54 INTERNATIONAL JOURNAL OF CORPUS LINGUISTICS
 - 52 PRAGMATICS: AN INTRODUCTION
 - 47 THE HANDBOOK OF PRAGMATICS
 - 43 TARGET

Cluster #11: GENDER PERSPECTIVE

The 12th largest cluster (#11) has **18** members with a silhouette value of 0.995. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
9	2	0	Aini, N (2023-JAN) Hedge markers: a study of politeness and gender in media interaction . International Journal of Society, Culture and Language, V11, P15 DOI 10.22034/ijscsl.2023.2002556.3035
7	0	0	Nordin, Nrm (2024-JAN) Politeness strategies in declining invitations: a cross-cultural analysis between iraqi arabs and kurds . 3L: Language, Linguistics, Literature, V30, P12 DOI 10.17576/3L-2024-3002-14
7	0	0	Ahmadi, R (2023-JAN) Grand strategy of politeness in new social networks: revisiting leech's politeness theory among iranian efl learners using telegram . Journal of Politeness Research DOI 10.1515/pr-2022-0003
7	1	0	Al-masaeed, Nro (2023-JAN) Effects of social power and distance on the realization of requests in jordanian bedouin arabic . Journal of Ethnic and Cultural Studies, V10, P15 DOI 10.29333/ejecs/1728
6	0	0	Malele, N (2024-JAN) Taboo avoidance strategies: the case of isindebele health terms . South African Journal of African Languages DOI 10.1080/02572117.2024.2392536

The most cited members in this cluster are:

- 89 THEORY AND PRACTICE IN LANGUAGE STUDIES
 - 86 2019
- 74 JOURNAL OF LANGUAGE TEACHING AND RESEARCH
- 57 PROCEDIA-SOCIAL AND BEHAVIORAL SCIENCES
- 48 INTERNATIONAL JOURNAL OF ENGLISH LINGUISTICS

Cluster #12: *CHANGING WORLD*

The 13th largest cluster (#12) has **14** members with a silhouette value of 0.97. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
6	17	0	Eslami, Zr (2023-JAN) Identity, politeness and discursive practices in a changing world . Russian Journal of Linguistics, V27, P31 DOI 10.22363/2687-0088-34051
4	1	0	Fields, Se (2024-JAN) The procedural justice industrial complex. Indiana Law Journal, V99, P55
4	0	0	Sinkeviciute, V (2019-JAN) Conversational humour and (im)politeness: a pragmatic analysis of social interaction. Topics in Humor Research
4	1	0	Dementyev, Vv (2018-JAN) Indirect communication in the russian speech culture; [непрямая коммуникация в русской национально-речевой культуре] . Russian Journal of Linguistics, V22, P25 DOI 10.22363/2312-9182-2018-22-4-919-944
4	3	0	Rhee, S (2023-JAN) Politeness and impoliteness in social network service communication in korea . RUSSIAN JOURNAL OF LINGUISTICS, V27, P27 DOI 10.22363/2687-0088-32031

The most cited members in this cluster are:

- 80 2020
- 69 2021
- 64 RUSSIAN JOURNAL OF LINGUISTICS
 - 51 LODZ PAPERS IN PRAGMATICS
- 49 AUSTRALIAN JOURNAL OF LINGUISTICS

CITATION COUNTS

The top ranked item by citation counts is JOURNAL OF PRAGMATICS in Cluster #2, with citation counts of **2305**. The second one is POLITENESS: SOME UNIVERSALS IN LANGUAGE USAGE in Cluster #2, with citation counts of **1564**. The third is PRAGMATICS

in Cluster #2, with citation counts of **1035**. The 4th is JOURNAL OF POLITENESS RESEARCH in Cluster #2, with citation counts of **1030**. The 5th is PRINCIPLES OF PRAGMATICS in Cluster #2, with citation counts of **947**. The 6th is POLITENESS in Cluster #2, with citation counts of **877**. The 7th is MULTILINGUA in Cluster #2, with citation counts of **875**. The 8th is LANGUAGE IN SOCIETY in Cluster #2, with citation counts of **850**. The 9th is LANGUAGE in Cluster #2, with citation counts of **670**. The 10th is APPLIED LINGUISTICS in Cluster #3, with citation counts of **623**.

Citation Counts	Node Name	DOI	Cluster ID
2305	JOURNAL OF PRAGMATICS		2
1564	POLITENESS: SOME UNIVERSALS IN LANGUAGE USAGE		2
1035	PRAGMATICS		2
1030	JOURNAL OF POLITENESS RESEARCH		2
947	PRINCIPLES OF PRAGMATICS		2
877	POLITENESS		2
875	MULTILINGUA		2
850	LANGUAGE IN SOCIETY		2
670	LANGUAGE		2
623	APPLIED LINGUISTICS		3

BURSTS

The top ranked item by bursts is JOURNAL OF PRAGMATICS in Cluster #2, with bursts of **0.00**. The second one is POLITENESS: SOME UNIVERSALS IN LANGUAGE USAGE in Cluster #2, with bursts of **0.00**. The third is PRAGMATICS in Cluster #2, with bursts of **0.00**. The 4th is JOURNAL OF POLITENESS RESEARCH in Cluster #2, with bursts of **0.00**. The 5th is PRINCIPLES OF PRAGMATICS in Cluster #2, with bursts of **0.00**. The 6th is POLITENESS in Cluster #2, with bursts of **0.00**. The 7th is MULTILINGUA in Cluster #2, with bursts of **0.00**. The 8th is LANGUAGE IN SOCIETY in Cluster #2, with bursts of **0.00**. The 9th is LANGUAGE in Cluster #2, with bursts of **0.00**. The 10th is APPLIED LINGUISTICS in Cluster #3, with bursts of **0.00**.

Bursts	Node Name	DOI	Cluster ID
0.00	JOURNAL OF PRAGMATICS		2
0.00	POLITENESS: SOME UNIVERSALS IN LANGUAGE USAGE		2
0.00	PRAGMATICS		2
0.00	JOURNAL OF POLITENESS RESEARCH		2
0.00	PRINCIPLES OF PRAGMATICS		2
0.00	POLITENESS		2
0.00	MULTILINGUA		2
0.00	LANGUAGE IN SOCIETY		2
0.00	LANGUAGE		2
0.00	APPLIED LINGUISTICS		3

DEGREE

The top ranked item by degree is JOURNAL OF PRAGMATICS in Cluster #2, with degree of **75**. The second one is JOURNAL OF POLITENESS RESEARCH in Cluster #2, with degree of **61**. The third is MULTILINGUA in Cluster #2, with degree of **59**. The 4th is A CRITIQUE OF POLITENESS THEORIES in Cluster #2, with degree of **53**. The 5th is COMMUNICATION RESEARCH in Cluster #0, with degree of **53**. The 6th is GENDER AND POLITENESS in Cluster #2, with degree of **51**. The 7th is COMMUNICATION MONOGRAPHS in Cluster #0, with degree of **51**. The 8th is POLITENESS in Cluster #2, with degree of **50**. The 9th is APPLIED LINGUISTICS in Cluster #3, with degree of **50**. The 10th is CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES in Cluster #3, with degree of **49**.

Degree	Node Name	DOI	Cluster ID
75	JOURNAL OF PRAGMATICS		2
61	JOURNAL OF POLITENESS RESEARCH		2
59	MULTILINGUA		2
53	A CRITIQUE OF POLITENESS THEORIES		2

53	COMMUNICATION RESEARCH		0
51	GENDER AND POLITENESS		2
51	COMMUNICATION MONOGRAPHS		0
50	POLITENESS		2
50	APPLIED LINGUISTICS		3
49	CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES		3

CENTRALITY

The top ranked item by centrality is JOURNAL OF PRAGMATICS in Cluster #2, with centrality of **0.00**. The second one is JOURNAL OF POLITENESS RESEARCH in Cluster #2, with centrality of **0.00**. The third is MULTILINGUA in Cluster #2, with centrality of **0.00**. The 4th is A CRITIQUE OF POLITENESS THEORIES in Cluster #2, with centrality of **0.00**. The 5th is COMMUNICATION RESEARCH in Cluster #0, with centrality of **0.00**. The 6th is GENDER AND POLITENESS in Cluster #2, with centrality of **0.00**. The 7th is COMMUNICATION MONOGRAPHS in Cluster #0, with centrality of **0.00**. The 8th is POLITENESS in Cluster #2, with centrality of **0.00**. The 9th is APPLIED LINGUISTICS in Cluster #3, with centrality of **0.00**. The 10th is CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES in Cluster #3, with centrality of **0.00**.

Centrality	Node Name	DOI	Cluster ID
0.00	JOURNAL OF PRAGMATICS		2
0.00	JOURNAL OF POLITENESS RESEARCH		2
0.00	MULTILINGUA		2
0.00	A CRITIQUE OF POLITENESS THEORIES		2
0.00	COMMUNICATION RESEARCH		0
0.00	GENDER AND POLITENESS		2
0.00	COMMUNICATION MONOGRAPHS		0
0.00	POLITENESS		2

0.00	APPLIED LINGUISTICS		3
0.00	CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES		3

SIGMA

The top ranked item by sigma is JOURNAL OF PRAGMATICS in Cluster #2, with sigma of **1.00**. The second one is JOURNAL OF POLITENESS RESEARCH in Cluster #2, with sigma of **1.00**. The third is MULTILINGUA in Cluster #2, with sigma of **1.00**. The 4th is A CRITIQUE OF POLITENESS THEORIES in Cluster #2, with sigma of **1.00**. The 5th is COMMUNICATION RESEARCH in Cluster #0, with sigma of **1.00**. The 6th is GENDER AND POLITENESS in Cluster #2, with sigma of **1.00**. The 7th is COMMUNICATION MONOGRAPHS in Cluster #0, with sigma of **1.00**. The 8th is POLITENESS in Cluster #2, with sigma of **1.00**. The 9th is APPLIED LINGUISTICS in Cluster #3, with sigma of **1.00**. The 10th is CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES in Cluster #3, with sigma of **1.00**.

Sigma	Node Name	DOI	Cluster ID
1.00	JOURNAL OF PRAGMATICS		2
1.00	JOURNAL OF POLITENESS RESEARCH		2
1.00	MULTILINGUA		2
1.00	A CRITIQUE OF POLITENESS THEORIES		2
1.00	COMMUNICATION RESEARCH		0
1.00	GENDER AND POLITENESS		2
1.00	COMMUNICATION MONOGRAPHS		0
1.00	POLITENESS		2
1.00	APPLIED LINGUISTICS		3
1.00	CROSS-CULTURAL PRAGMATICS: REQUESTS AND APOLOGIES		3

Supplementary Data 4. Network of the co-author Countries

Summary

Time of creation: Sun Apr 20 16:29:17 SGT 2025

Introduction

This summary is automatically generated. To maximize the level of details in the summary, complete the following tasks before running this function:

- clustering and labeling by using the **All in One** button
- run the burst detection function from the **Burstness** tab in the Control Panel
- compute the betweenness centrality from the Nodes menu
- save the current visualization as a PNG image in the project folder

The summary highlights major clusters first, including citing articles and cited references. The importance of nodes will be summarized in terms of citation-based metrics such as citation counts and citation bursts, network-based metrics such as degree centrality and betweenness centrality. Sigma is a combination of both types, i.e., burst and betweenness centrality.

There are other features that are not included in the current summary, for example, structural variation analysis, analysis of uncertainties, concept trees, and dual-map overlays.

MAJOR CLUSTERS

The network consists of 6 clusters. The largest 6 clusters are summarized as follows.

Table 1. Summary of the largest 6 clusters.

ClusterID	Size	Silhouette	Label (LSI)	Label (LLR)	Label (MI)	Average Year
0	27	0.787	twitter complaint	twitter complaint (1834.5, 1.0E-4)	german student (2.96)	2005
1	16	0.879	politeness strategies	politeness strategies (3674.08, 1.0E-4)	german student (1.65)	2008
2	15	0.76	case study	politeness strategies (1401.41, 1.0E-4)	german student (2.3)	2003
3	12	0.717	electoral debate	n y (965.74, 1.0E-4)	german student (0.74)	2007
4	11	0.682	politeness strategies	language socialization (1180.91, 1.0E-4)	german student (2.07)	2005

5	8	0.766	social computing requirement	social computing requirement (594.2, 1.0E-4)	german student (0.07)	2005
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Cluster #0: *TWITTER COMPLAINT*

The largest cluster (#0) has 27 members with a silhouette value of 0.787. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	149	0	Theocharis, Y (2016-JAN) A bad workman blames his tweets: the consequences of citizens' uncivil twitter use when interacting with party candidates . Journal of Communication, V66, P24 DOI 10.1111/jcom.12259
3	16	0	Lorenzo-dus, N (2013-JAN) Impoliteness in us/uk talent shows: a diachronic study of the evolution of a genre . Real Talk: Reality Television and Discourse Analysis in Action DOI 10.1057/9781137313461
3	126	0	Lorenzo-dus, N (2011-JAN) On-line polylogues and impoliteness: the case of postings sent in response to the obama reggaeton youtube video . Journal of Pragmatics, V43, P15 DOI 10.1016/j.pragma.2011.03.005
3	193	0	Skovholt, K (2014-JAN) The communicative functions of emoticons in workplace e-mails:-) . Journal of Computer-Mediated Communication, V19, P17 DOI 10.1111/jcc4.12063
3	53	0	Blitvich, Pg (2013-JAN) Identity and impoliteness: the expert in the talent show idol . Journal of Politeness Research DOI 10.1515/pr-2013-0005

The most cited members in this cluster are:

- 510 UNITED KINGDOM
 - 180 GERMANY
 - 97 GREECE
 - 85 FRANCE
- 59 NETHERLANDS

Cluster #1: *POLITENESS STRATEGIES*

The second largest cluster (#1) has **16** members with a silhouette value of 0.879. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	1	0	Haristiani, N (2023-JAN) The politeness of criticism speech acts in japanese and minangkabau films . Indonesian Journal of Applied Linguistics, V13, P17 DOI 10.17509/ijal.v13i1.58272
3	0	0	Ahmed, Wk (2024-JAN) Mitigation strategies to manage rapport in the interaction between iraqi veterinary students and their clients . Indonesian Journal of Applied Linguistics, V14, P13 DOI 10.17509/ijal.v14i2.74901
2	0	0	Medvedev, Yy (2020-JAN) Transformations of the language of diplomatic correspondence between the entente countries and germany before the first world war . RUDN Journal of Language Studies, Semiotics and Semantics, V11, P13 DOI 10.22363/2313-2299-2020-11-2-384-397
2	0	0	Umiyati, M (2024-JAN) Linguistic features of bali ecotourism villages advertisements and their influence on tourist visits . Theory and Practice in Language Studies DOI 10.17507/tppls.1408.22
2	2	0	Stepykin, Ni (2023-JAN) Exploring the dynamics of mental lexicon according to the word association test results; [исследование динамики ментального лексикона по данным свободного ассоциативного эксперимента] . Research Result. Theoretical and Applied Linguistics DOI 10.18413/2313-8912-2023-9-2-0-2

The most cited members in this cluster are:

- 178 INDONESIA
 - 127 IRAN
- 106 RUSSIAN FEDERATION
 - 105 MALAYSIA
 - 80 JORDAN

Cluster #2: *POLITENESS STRATEGIES*

The third largest cluster (#2) has 15 members with a silhouette value of 0.76. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	7	0	Namba, S (2020-JAN) Social context and culture influence judgments of non-duchenne smiles . Journal of Cultural Cognitive Science DOI 10.1007/s41809-020-00066-1
3	3	0	Brosig, B (2018-JAN) Evaluative uses of postnominal possessives in central mongolian . Journal of Pragmatics, V135, P15 DOI 10.1016/j.pragma.2018.07.012
3	15	0	Bargiela-chiappini, F (2007-JAN) Eastern voices: enriching research on communication in business: a forum . Discourse & Communication DOI 10.1177/1750481307071983
3	3	0	Lin, J (2024-JAN) On the role of politeness in online human–human tutoring . British Journal of Educational Technology, V55, P24 DOI 10.1111/bjet.13333
3	1	0	Shuju, S (2017-JAN) Acoustic correlates and gender effects in production and perception of japanese polite speech . Proceedings of 2016 10th International Symposium on Chinese Spoken Language Processing, ISCSLP 2016 DOI 10.1109/ISCSLP.2016.7918476

The most cited members in this cluster are:

- 189 AUSTRALIA
- 165 CHINA
- 130 JAPAN
- 126 ITALY
- 115 POLAND

Cluster #3: N Y

The 4th largest cluster (#3) has **12** members with a silhouette value of 0.717. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	6	0	Alvarez, A (2008-JAN) Denuncias, quejas y súplicas en cartas coloniales colombo-venezolanas. Boletín de Linguística, V20, P29
2	17	0	Ensslin, A (2019-JAN) Approaches to videogame discourse: lexis, interaction, textuality. Approaches to Videogame Discourse: Lexis, Interaction, Textuality
2	53	0	Blitvich, Pg (2013-JAN) Identity and impoliteness: the expert in the talent show idol . Journal of Politeness Research DOI 10.1515/pr-2013-0005
2	0	0	Cantamutto, L (2019-JAN) Pragmatic strategies in academic e-mails from argentina and spain; [estrategias pragmáticas en correos electrónicos académicos de argentina y españa]. Lengua y Habla, V23, P21
2	14	0	Félix-brasdefer, Jc (2017-JAN) (im)politeness: learning and teaching . The Palgrave Handbook of Linguistic (Im)politeness DOI 10.1057/978-1-137-37508-7_19

The most cited members in this cluster are:

- 290 SPAIN
- 80 CANADA
- 74 SWITZERLAND
- 23 MEXICO
- 22 ARGENTINA

Cluster #4: LANGUAGE SOCIALIZATION

The 5th largest cluster (#4) has **11** members with a silhouette value of 0.682. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
5	38	0	Levine, Tr (2016-JAN) Toward a pan-cultural typology of deception motives . Journal of Intercultural Communication Research, V45, P11 DOI 10.1080/17475759.2015.1137079

2	2	0	Hinck, Rs (2024-JAN) Gender, politeness, and the 2020 democratic presidential primary debates . Western Journal of Communication, V88, P23 DOI 10.1080/10570314.2023.2222090
2	10	0	Eslami, Zr (2019-JAN) Online compliments of iranian facebook users . From Speech Acts to Lay Understandings of Politeness: Multilingual and Multicultural Perspectives DOI 10.1017/9781108182119.004
2	52	0	Scheuermann, L (1997-JAN) Netiquette . Internet Research DOI 10.1108/10662249710187268
2	4	0	Holliday, Jj (2023-JAN) Bringing indexical orders to non-arbitrary meaning: the case of pitch and politeness in english and korean . Laboratory Phonology DOI 10.16995/labphon.9112

The most cited members in this cluster are:

- 791 UNITED STATES
- 57 SOUTH KOREA
- 31 ROMANIA
- 14 EGYPT
- 8 UNITED ARAB EMIRATES

Cluster #5: SOCIAL COMPUTING REQUIREMENT

The 6th largest cluster (#5) has 8 members with a silhouette value of 0.766. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	14	0	Khan, S (2023-JAN) Transformer architecture-based transfer learning for politeness prediction in conversation . Sustainability (Switzerland) DOI 10.3390/su151410828
2	0	0	Moorthi, S (2024-JAN) Do they mind their psand qs: politeness strategies in the movie, joy . World Journal of English Language, V14, P12 DOI 10.5430/wjel.v14n1p337
2	0	0	Alharbi, Rsm (2024-JAN) Responses to english compliments on language ability: a cross-generational study of saudi arabian university female students and lecturers . Pragmatics, V34, P26 DOI 10.1075/prag.21013.alh

2	16	0	Al-ghamdi, N (2020-JAN) The role of social status in the realization of refusal speech act: a cross-cultural study. Asian ESP Journal, V16, P14
2	1	0	Visković, I (2019-JAN) Gender as a predictor of the young people's values in herzegovina; [spol kao prediktor vrijednosti mladih u hercegovini] . Nova Prisutnost, V17, P13 DOI 10.31192/np.17.3.9

The most cited members in this cluster are:

- 49 SAUDI ARABIA
- 33 NEW ZEALAND
 - 30 INDIA
 - 28 NIGERIA
 - 16 IRELAND

CITATION COUNTS

The top ranked item by citation counts is UNITED STATES in Cluster #4, with citation counts of **791**. The second one is UNITED KINGDOM in Cluster #0, with citation counts of **510**. The third is SPAIN in Cluster #3, with citation counts of **290**. The 4th is AUSTRALIA in Cluster #2, with citation counts of **189**. The 5th is GERMANY in Cluster #0, with citation counts of **180**. The 6th is INDONESIA in Cluster #1, with citation counts of **178**. The 7th is CHINA in Cluster #2, with citation counts of **165**. The 8th is JAPAN in Cluster #2, with citation counts of **130**. The 9th is IRAN in Cluster #1, with citation counts of **127**. The 10th is ITALY in Cluster #2, with citation counts of **126**.

Citation Counts	Node Name	DOI	Cluster ID
791	UNITED STATES		4
510	UNITED KINGDOM		0
290	SPAIN		3
189	AUSTRALIA		2
180	GERMANY		0
178	INDONESIA		1
165	CHINA		2
130	JAPAN		2
127	IRAN		1
126	ITALY		2

BURSTS

The top ranked item by bursts is UNITED STATES in Cluster #4, with bursts of **44.35**. The second one is IRAN in Cluster #1, with bursts of **13.00**. The third is INDONESIA in Cluster #1, with bursts of **12.73**. The 4th is RUSSIAN FEDERATION in Cluster #1, with bursts of **12.36**. The 5th is SAUDI ARABIA in Cluster #5, with bursts of **10.36**. The 6th is JORDAN in Cluster #1, with bursts of **8.89**. The 7th is ITALY in Cluster #2, with bursts of **5.90**. The 8th is NEW ZEALAND in Cluster #5, with bursts of **5.77**. The 9th is IRAQ in Cluster #1, with bursts of **5.74**. The 10th is UNITED KINGDOM in Cluster #0, with bursts of **5.54**.

Bursts	Node Name	DOI	Cluster ID
44.35	UNITED STATES		4
13.00	IRAN		1
12.73	INDONESIA		1
12.36	RUSSIAN FEDERATION		1
10.36	SAUDI ARABIA		5
8.89	JORDAN		1
5.90	ITALY		2
5.77	NEW ZEALAND		5
5.74	IRAQ		1
5.54	UNITED KINGDOM		0

DEGREE

The top ranked item by degree is UNITED STATES in Cluster #4, with degree of **43**. The second one is UNITED KINGDOM in Cluster #0, with degree of **42**. The third is GERMANY in Cluster #0, with degree of **25**. The 4th is CHINA in Cluster #2, with degree of **22**. The 5th is AUSTRALIA in Cluster #2, with degree of **17**. The 6th is FRANCE in Cluster #0, with degree of **17**. The 7th is HONG KONG in Cluster #2, with degree of **16**. The 8th is NETHERLANDS in Cluster #0, with degree of **15**. The 9th is JAPAN in Cluster #2, with degree of **15**. The 10th is CANADA in Cluster #3, with degree of **14**.

Degree	Node Name	DOI	Cluster ID
43	UNITED STATES		4
42	UNITED KINGDOM		0
25	GERMANY		0
22	CHINA		2
17	AUSTRALIA		2
17	FRANCE		0
16	HONG KONG		2
15	NETHERLANDS		0

15	JAPAN		2
14	CANADA		3

CENTRALITY

The top ranked item by centrality is UNITED STATES in Cluster #4, with centrality of **0.25**. The second one is UNITED KINGDOM in Cluster #0, with centrality of **0.25**. The third is SPAIN in Cluster #3, with centrality of **0.10**. The 4th is GERMANY in Cluster #0, with centrality of **0.08**. The 5th is JORDAN in Cluster #1, with centrality of **0.07**. The 6th is AUSTRALIA in Cluster #2, with centrality of **0.05**. The 7th is RUSSIAN FEDERATION in Cluster #1, with centrality of **0.05**. The 8th is IRELAND in Cluster #5, with centrality of **0.05**. The 9th is CHINA in Cluster #2, with centrality of **0.04**. The 10th is CANADA in Cluster #3, with centrality of **0.04**.

Centrality	Node Name	DOI	Cluster ID
0.25	UNITED STATES		4
0.25	UNITED KINGDOM		0
0.10	SPAIN		3
0.08	GERMANY		0
0.07	JORDAN		1
0.05	AUSTRALIA		2
0.05	RUSSIAN FEDERATION		1
0.05	IRELAND		5
0.04	CHINA		2
0.04	CANADA		3

SIGMA

The top ranked item by sigma is UNITED STATES in Cluster #4, with sigma of **23496.66**. The second one is UNITED KINGDOM in Cluster #0, with sigma of **3.42**. The third is JORDAN in Cluster #1, with sigma of **1.80**. The 4th is RUSSIAN FEDERATION in Cluster #1, with sigma of **1.77**. The 5th is INDONESIA in Cluster #1, with sigma of **1.49**. The 6th is GERMANY in Cluster #0, with sigma of **1.32**. The 7th is SAUDI ARABIA in Cluster #5, with sigma of **1.31**. The 8th is CANADA in Cluster #3, with sigma of **1.20**. The 9th is ITALY in Cluster #2, with sigma of **1.16**. The 10th is SOUTH AFRICA in Cluster #0, with sigma of **1.08**.

Sigma	Node Name	DOI	Cluster ID
23496.66	UNITED STATES		4
3.42	UNITED KINGDOM		0
1.80	JORDAN		1

1.77	RUSSIAN FEDERATION		1
1.49	INDONESIA		1
1.32	GERMANY		0
1.31	SAUDI ARABIA		5
1.20	CANADA		3
1.16	ITALY		2
1.08	SOUTH AFRICA		0

Supplementary Data 5. Network of the co-authors Institutions

Summary

Time of creation: Sun Apr 20 17:25:23 SGT 2025

Introduction

This summary is automatically generated. To maximize the level of details in the summary, complete the following tasks before running this function:

- clustering and labeling by using the **All in One** button
- run the burst detection function from the **Burstness** tab in the Control Panel
- compute the betweenness centrality from the Nodes menu
- save the current visualization as a PNG image in the project folder

The summary highlights major clusters first, including citing articles and cited references. The importance of nodes will be summarized in terms of citation-based metrics such as citation counts and citation bursts, and network-based metrics such as degree centrality and betweenness centrality. Sigma is a combination of both types, i.e., burst and betweenness centrality.

There are other features that are not included in the current summary, for example, structural variation analysis, analysis of uncertainties, concept trees, and dual-map overlays.

MAJOR CLUSTERS

The network consists of **9** clusters. The largest **9** clusters are summarized as follows.

Table 1. Summary of the largest 9 clusters.

ClusterID	Size	Silhouette	Label (LSI)	Label (LLR)	Label (MI)	Average Year
0	17	0.967	palgrave handbook	palgrave handbook (125.41, 1.0E-4)	rethinking discernment (2.23)	2009
1	16	0.813	discernment politeness	discernment politeness (174.68, 1.0E-4)	polite speech (1.19)	2012
2	15	1	politeness effect	politeness effect (170.52, 1.0E-4)	east asia (0.49)	2005
3	14	0.876	rhetorical structure	rhetorical structure (132.48, 1.0E-4)	cross-cultural comparison (0.85)	2008
4	13	0.978	mobilizing respect	mobilizing respect (138.62, 1.0E-4)	high spirit (0.52)	2011

5	13	0.976	face threat	face threat (172.5, 1.0E-4)	cross-cultural comparison (0.34)	2006
6	11	1	political apologies	political apologies (105.79, 1.0E-4)	discursive politeness approach (0.32)	2011
7	7	0.791	moral conflict	relational vulnerability (71.38, 1.0E-4)	cross-cultural comparison (0.05)	2017
8	5	0.943	shaping discourse	shaping discourse (116.53, 1.0E-4)	cross-cultural comparison (0.07)	2013

Cluster #0: *PALGRAVE HANDBOOK*

The largest cluster (#0) has 17 members with a silhouette value of 0.967. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	30	0	Davies, Bl (2011-JAN) Situated politeness. Situated Politeness
3	122	0	Culpeper, J (2017-JAN) The palgrave handbook of linguistic (im)politeness . The Palgrave Handbook of Linguistic (Im)politeness DOI 10.1057/978-1-137-37508-7
2	5	0	Demjén, Z (2020-JAN) ‘one gives bad compliments about me, and the other one is telling me to do things’ – (im)politeness and power in reported interactions between voice-hearers and their voices. Applying Linguistics in Illness and Healthcare Contexts
2	20	0	Demjén, Z (2016-JAN) Metaphor, impoliteness, and offence in online communication . The Routledge Handbook of Metaphor and Language DOI 10.4324/9781315672953
2	1	0	Obeng, Sg (2024-JAN) Repair in ghanaiian judicial discourse . International Journal of Legal Discourse DOI 10.1515/ijld-2024-2002

The most cited members in this cluster are:

- 53 Lancaster University
- 29 University of Helsinki
- 26 University of Queensland
 - 26 Griffith University
 - 24 Indiana University

Cluster #1: *DISCERNMENT POLITENESS*

The second largest cluster (#1) has **16** members with a silhouette value of 0.813. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	3	0	Lin, J (2024-JAN) On the role of politeness in online human–human tutoring . British Journal of Educational Technology, V55, P24 DOI 10.1111/bjet.13333
3	12	0	Brown, L (2022-JAN) Gestures are modulated by social context . GESTURE, V21, P33 DOI 10.1075/gest.20034.bro
3	0	0	Brown, L (2024-JAN) Prosodic features of polite speech evidence from korean interactional data . Pragmatics DOI 10.1075/prag.23003.bro
3	3	0	Brown, L (2023-JAN) Multimodal im/politeness: introduction . Pragmatics and Beyond New Series, V333, P25 DOI 10.1075/pbns.333.01bro
3	0	0	Oh, Ge (2022-JAN) Effects of l2 experience on mandarin listeners' perception of korean politeness . Lingua DOI 10.1016/j.lingua.2022.103319

The most cited members in this cluster are:

- 38 Monash University
- 27 University of Zurich
- 19 Universidad Autónoma de Madrid
- 16 University of Oregon
- 14 Universidad Complutense de Madrid

Cluster #2: *POLITENESS EFFECT*

The third largest cluster (#2) has **15** members with a silhouette value of 1. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	6	0	Busquets, J (2001-JAN) Spanish no, sí: reactive moves to perceived face-threatening acts, part i: discourse relations and cognitive states .

			Journal of Pragmatics, V33, P22 DOI 10.1016/S0378-2166(00)00029-1
3	81	0	Mclaren, Bm (2011-JAN) Polite web-based intelligent tutors: can they improve learning in classrooms? . Computers and Education, V56, P10 DOI 10.1016/j.compedu.2010.09.019
3	56	0	Mccann, Rm (2005-JAN) Beliefs about intergenerational communication across the lifespan: middle age and the roles of age stereotyping and respect norms . Communication Studies, V56, P18 DOI 10.1080/10510970500319286
3	55	0	Mclaren, Bm (2011-JAN) A politeness effect in learning with web-based intelligent tutors . International Journal of Human Computer Studies DOI 10.1016/j.ijhcs.2010.09.001
2	38	0	Kellermann, K (1996-JAN) Threats, suggestions, hints, and promises: gaining compliance efficiently and politely . Communication Quarterly, V44, P20 DOI 10.1080/01463379609370007

The most cited members in this cluster are:

- 53 University of California
- 16 California State University
- 10 Carnegie Mellon University
- 7 University of Southern California
- 4 University of Texas

Cluster #3: *RHETORICAL STRUCTURE*

The 4th largest cluster (#3) has **14** members with a silhouette value of 0.876. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
2	6	0	Holmes, J (2017-JAN) (im)politeness in the workplace . The Palgrave Handbook of Linguistic (Im)politeness DOI 10.1057/978-1-137-37508-7_24
2	4	0	Placencia, Me (2017-JAN) Research on politeness in the spanish-speaking world . Research on Politeness in the Spanish-Speaking World DOI 10.4324/9781315088822
2	0	0	Pizziconi, B (2015-JAN) Introducing the 'teaching' and 'learning' of (im)politeness. Teaching and Learning (Im)Politeness

2	86	0	Porayska-pomsta, K (2008-JAN) Diagnosing and acting on student affect: the tutor's perspective . User Modeling and User-Adapted Interaction, V18, P48 DOI 10.1007/s11257-007-9041-x
2	1	0	Karimi, Mg (2021-JAN) Sarcasm is the key: a gender-based study of impoliteness strategies in persian and american comedy series . Journal of Research in Applied Linguistics, V12, P11 DOI 10.22055/RALS.2021.16728

The most cited members in this cluster are:

- 29 University of London
- 27 Islamic Azad University
- 21 University of Warwick
- 15 Universidad de Sevilla
- 14 University of Basel

Cluster #4: *MOBILIZING RESPECT*

The 5th largest cluster (#4) has **13** members with a silhouette value of 0.978. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
2	12	0	Fragale, Ar (2015-JAN) Busy brains, boosters' gains: self-promotion effectiveness depends on audiences cognitive resources . Journal of Experimental Social Psychology, V58, P13 DOI 10.1016/j.jesp.2014.12.002
2	11	0	Bella, S (2019-JAN) An intergenerational perspective on (im)politeness . Journal of Politeness Research, V15, P30 DOI 10.1515/pr-2017-0033
2	30	0	Del, saz-rubio Mm (2009-JAN) Constructing female identities through feminine hygiene tv commercials . Journal of Pragmatics, V41, P21 DOI 10.1016/j.pragma.2009.04.005
2	126	0	Lorenzo-dus, N (2011-JAN) On-line polylogues and impoliteness: the case of postings sent in response to the obama reggaeton youtube video . Journal of Pragmatics, V43, P15 DOI 10.1016/j.pragma.2011.03.005
2	28	0	Blitvich, Pg (2019-JAN) Im/politeness and discursive pragmatics . Journal of Pragmatics, V145, P10 DOI 10.1016/j.pragma.2019.03.015

The most cited members in this cluster are:

- 46 National and Kapodistrian University of Athens
 - 19 Universitat de València
- 11 University of Illinois at Urbana-Champaign
 - 10 Tsuru University
 - 9 Swansea University

Cluster #5: *FACE THREAT*

The 6th largest cluster (#5) has **13** members with a silhouette value of 0.976. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
2	10	0	Bello, Rs (2008-JAN) Attachment style, marital satisfaction, commitment, and communal strength effects on relational repair message interpretation among remarrieds . Communication Quarterly, V56, P15 DOI 10.1080/01463370701838968
2	2	0	Worley, T (2018-JAN) Rejection sensitivity, complaint-related communication, and relational satisfaction: a mediation analysis . Personal Relationships, V25, P13 DOI 10.1111/pere.12245
2	4	0	Nikiforidou, K (2010-JAN) Variably future-marked conditionals in greek: integrating discourse and grammar . Constructions and Frames DOI 10.1075/cf.2.1.04nik
2	59	0	Wilson, Sr (2000-JAN) Identity implications of influence goals: similarities in perceived face threats and facework across sex and close relationships . Journal of Language and Social Psychology, V19, P26 DOI 10.1177/0261927X00019002002
2	163	0	Wilson, Sr (1998-JAN) Identity implications of influence goals: a revised analysis of face-threatening acts and application to seeking compliance with same-sex friends . Human Communication Research, V25, P32 DOI 10.1111/j.1468-2958.1998.tb00437.x
2	54	0	Dobs, Am (2013-JAN) Impoliteness in polylogal interaction: accounting for face-threat witnesses' responses . Journal of Pragmatics, V53, P18 DOI 10.1016/j.pragma.2013.05.002

The most cited members in this cluster are:

- 13 University of Athens
- 12 University Park
- 12 University of Illinois
- 9 University of Cambridge
- 7 Rutgers University

Cluster #6: *POLITICAL APOLOGIES*

The 7th largest cluster (#6) has **11** members with a silhouette value of 1. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	112	0	Harris, S (2006-JAN) The pragmatics of political apologies . Discourse and Society, V17, P22 DOI 10.1177/0957926506068429
3	15	0	Bargiela-chiappini, F (2007-JAN) Eastern voices: enriching research on communication in business: a forum . Discourse & Communication DOI 10.1177/1750481307071983
2	6	0	Wahab, Ha (2016-JAN) An analysis of death euphemisms in sarawak malay community from the perspective of cognitive semantics; [analisis eufemisme kematian masyarakat melayu sarawak dari perspektif semantik kognitif] . GEMA Online Journal of Language Studies, V16, P18 DOI 10.17576/gema-2016-1602-04
2	1	0	Azizan, M (2023-JAN) Organisational identity construction on social media amidst covid-19: the case of a fast-food chain in malaysia . Jurnal Komunikasi: Malaysian Journal of Communication, V39, P20 DOI 10.17576/JKMJC-2023-3904-01
2	1	0	Haristiani, N (2023-JAN) The politeness of criticism speech acts in japanese and minangkabau films . Indonesian Journal of Applied Linguistics, V13, P17 DOI 10.17509/ijal.v13i1.58272

The most cited members in this cluster are:

- 20 Sheffield Hallam University
- 16 Universiti Kebangsaan Malaysia
- 10 Hong Kong Baptist University
- 10 University of Nottingham
- 6 Universitas Sebelas Maret

Cluster #7: *RELATIONAL VULNERABILITY*

The 8th largest cluster (#7) has 7 members with a silhouette value of 0.791. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
2	2	0	Kádár, Dz (2024-JAN) Revisiting the binary view of honorifics in politeness research . Journal of Politeness Research, V20, P29 DOI 10.1515/pr-2023-0035
2	12	0	Parvaresh, V (2021-JAN) Taking offence at the (un)said: towards a more radical contextualist approach . Journal of Politeness Research, V17, P20 DOI 10.1515/pr-2020-0032
2	8	0	Kádár, D (2019-JAN) Ritual frame and 'politeness markers' . Pragmatics and Society DOI 10.1075/ps.18079.kad
2	7	0	Kádár, Dz (2019-JAN) (im)politeness and alignment: a case study of public political monologues . Acta Linguistica Academica, V66, P20 DOI 10.1556/2062.2019.66.2.5
2	4	0	Reiter, Rm (2022-JAN) Sociality and moral conflicts migrant stories of relational vulnerability . Pragmatics and Society, V13, P20 DOI 10.1075/ps.19021.mar
2	1	0	Kádár, Dz (2021-JAN) Alternative approaches to politeness and impoliteness: an introduction . Journal of Politeness Research DOI 10.1515/pr-2020-0028

The most cited members in this cluster are:

- 11 Dalian University of Foreign Languages
 - 9 Research Institute for Linguistics
 - 7 Anglia Ruskin University
 - 4 University of Maribor
 - 4 The Open University

Cluster #8: *SHAPING DISCOURSE*

The 9th largest cluster (#8) has 5 members with a silhouette value of 0.943. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	9	0	Gettings, Pe (2019-JAN) Effects of reintegration difficulties, perceived message acceptance and perceived autonomy support on u.s. military veterans' evaluations of messages encouraging them to seek behavioral health care . Communication Monographs, V86, P23 DOI 10.1080/03637751.2018.1536828
2	0	0	Jeong, A (2024-JAN) The effects of politeness in shaping discourse in online debates. Proceedings of the 21st International Conference on Cognition and Exploratory Learning in the Digital Age, CELDA 2024
2	2	0	Chiu, Mm (2024-JAN) Detecting covid-19 fake news on twitter: followers, emotions, relationships, and uncertainty . American Behavioral Scientist, V68, P20 DOI 10.1177/00027642231174329
2	0	0	Jeong, A (2024-JAN) The effects of politeness in shaping discourse in online debates . Distance Education DOI 10.1080/01587919.2024.2353257
1	20	0	Tetreault, C (2010-JAN) Collaborative conflicts: teens performing aggression and intimacy in a french cité . Journal of Linguistic Anthropology, V20, P14 DOI 10.1111/j.1548-1395.2010.01049.x
1	23	0	Macgeorge, El (2017-JAN) The influence of emotional support quality on advice evaluation and outcomes . Communication Quarterly, V65, P16 DOI 10.1080/01463373.2016.1176945

The most cited members in this cluster are:

- 16 Purdue University
- 16 Michigan State University
- 5 The Education University of Hong Kong
 - 3 Florida State University
- 2 Department of Communication

CITATION COUNTS

The top ranked item by citation counts is University of California in Cluster #2, with citation counts of **53**. The second one is Lancaster University in Cluster #0, with citation counts of **53**.

The third is National and Kapodistrian University of Athens in Cluster #4, with citation counts of **46**. The 4th is Monash University in Cluster #1, with citation counts of **38**. The 5th is University of London in Cluster #3, with citation counts of **29**. The 6th is University of Helsinki in Cluster #0, with citation counts of **29**. The 7th is University of Zurich in Cluster #1, with citation counts of **27**. The 8th is Islamic Azad University in Cluster #3, with citation counts of **27**. The 9th is Griffith University in Cluster #0, with citation counts of **26**. The 10th is University of Queensland in Cluster #0, with citation counts of **26**.

Citation Counts	Node Name	DOI	Cluster ID
53	University of California		2
53	Lancaster University		0
46	National and Kapodistrian University of Athens		4
38	Monash University		1
29	University of London		3
29	University of Helsinki		0
27	University of Zurich		1
27	Islamic Azad University		3
26	Griffith University		0
26	University of Queensland		0

BURSTS

The top ranked item by bursts is University of California in Cluster #2, with bursts of **0.00**. The second one is Lancaster University in Cluster #0, with bursts of **0.00**. The third is National and Kapodistrian University of Athens in Cluster #4, with bursts of **0.00**. The 4th is Monash University in Cluster #1, with bursts of **0.00**. The 5th is University of London in Cluster #3, with bursts of **0.00**. The 6th is University of Helsinki in Cluster #0, with bursts of **0.00**. The 7th is University of Zurich in Cluster #1, with bursts of **0.00**. The 8th is Islamic Azad University in Cluster #3, with bursts of **0.00**. The 9th is Griffith University in Cluster #0, with bursts of **0.00**. The 10th is University of Queensland in Cluster #0, with bursts of **0.00**.

Bursts	Node Name	DOI	Cluster ID
0.00	University of California		2
0.00	Lancaster University		0
0.00	National and Kapodistrian University of Athens		4
0.00	Monash University		1
0.00	University of London		3
0.00	University of Helsinki		0
0.00	University of Zurich		1

0.00	Islamic Azad University		3
0.00	Griffith University		0
0.00	University of Queensland		0

DEGREE

The top ranked item by degree is University of California in Cluster #2, with degree of **15**. The second one is Monash University in Cluster #1, with degree of **11**. The third is Lancaster University in Cluster #0, with degree of **8**. The 4th is University of Zurich in Cluster #1, with degree of **7**. The 5th is Griffith University in Cluster #0, with degree of **6**. The 6th is University of Oregon in Cluster #1, with degree of **6**. The 7th is University of Illinois in Cluster #5, with degree of **6**. The 8th is University of London in Cluster #3, with degree of **5**. The 9th is University of Huddersfield in Cluster #0, with degree of **5**. The 10th is Universitat de València in Cluster #4, with degree of **5**.

Degree	Node Name	DOI	Cluster ID
15	University of California		2
11	Monash University		1
8	Lancaster University		0
7	University of Zurich		1
6	Griffith University		0
6	University of Oregon		1
6	University of Illinois		5
5	University of London		3
5	University of Huddersfield		0
5	Universitat de València		4

CENTRALITY

The top ranked item by centrality is University of California in Cluster #2, with centrality of **0.09**. The second one is Monash University in Cluster #1, with centrality of **0.07**. The third is University of Zurich in Cluster #1, with centrality of **0.06**. The 4th is Griffith University in Cluster #0, with centrality of **0.06**. The 5th is University of Oregon in Cluster #1, with centrality of **0.04**. The 6th is University of Huddersfield in Cluster #0, with centrality of **0.04**. The 7th is National and Kapodistrian University of Athens in Cluster #4, with centrality of **0.04**. The 8th is Purdue University in Cluster #10, with centrality of **0.04**. The 9th is Tsuru University in Cluster #4, with centrality of **0.04**. The 10th is University of Nottingham in Cluster #6, with centrality of **0.03**.

Centrality	Node Name	DOI	Cluster ID
0.09	University of California		2

0.07	Monash University		1
0.06	University of Zurich		1
0.06	Griffith University		0
0.04	University of Oregon		1
0.04	University of Huddersfield		0
0.04	National and Kapodistrian University of Athens		4
0.04	Purdue University		10
0.04	Tsuru University		4
0.03	University of Nottingham		6

SIGMA

The top ranked item by sigma is University of California in Cluster #2, with sigma of **1.00**. The second one is Monash University in Cluster #1, with sigma of **1.00**. The third is University of Zurich in Cluster #1, with sigma of **1.00**. The 4th is Griffith University in Cluster #0, with sigma of **1.00**. The 5th is University of Oregon in Cluster #1, with sigma of **1.00**. The 6th is University of Huddersfield in Cluster #0, with sigma of **1.00**. The 7th is National and Kapodistrian University of Athens in Cluster #4, with sigma of **1.00**. The 8th is Purdue University in Cluster #10, with sigma of **1.00**. The 9th is Tsuru University in Cluster #4, with sigma of **1.00**. The 10th is University of Nottingham in Cluster #6, with sigma of **1.00**.

Sigma	Node Name	DOI	Cluster ID
1.00	University of California		2
1.00	Monash University		1
1.00	University of Zurich		1
1.00	Griffith University		0
1.00	University of Oregon		1
1.00	University of Huddersfield		0
1.00	National and Kapodistrian University of Athens		4
1.00	Purdue University		10
1.00	Tsuru University		4
1.00	University of Nottingham		6

Supplementary Data 6. Co-cited authors

Summary

Time of creation: Sun Apr 20 19:21:31 SGT 2025

Introduction

This summary is automatically generated. To maximize the level of details in the summary, complete the following tasks before running this function:

- clustering and labeling by using the **All in One** button
- run the burst detection function from the **Burstness** tab in the Control Panel
- compute the betweenness centrality from the Nodes menu
- save the current visualization as a PNG image in the project folder

The summary highlights major clusters first, including citing articles and cited references. The importance of nodes will be summarized in terms of citation-based metrics such as citation counts and citation bursts, network-based metrics such as degree centrality and betweenness centrality. Sigma is a combination of both types, i.e., burst and betweenness centrality.

There are other features that are not included in the current summary, for example, structural variation analysis, analysis of uncertainties, concept trees, and dual-map overlays.

Cluster #0: *SMALL TALK*

The largest cluster (#0) has **26** members with a silhouette value of 0.894. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
5	29	0	Haugh, M (2015-JAN) “doing deference”: identities and relational practices in chinese online discussion boards . PRAGMATICS, V25, P25 DOI 10.1075/prag.25.1.04hau
3	0	0	Kadar, DZ (2023-JAN) Self-denigration in chinese: an interactional speech act approach . LANGUAGE & COMMUNICATION DOI 10.1016/j.langcom.2022.11.008
3	31	0	Kádár, Dz (2013-JAN) Aggression and perceived national face threats in mainland chinese and taiwanese cmc discussion boards . Multilingua, V32, P29 DOI 10.1515/multi-2013-0016

3	0	0	House, J (2023-JAN) Historical language use in europe from a contrastive pragmatic perspective an exploratory case study of letter closings . JOURNAL OF HISTORICAL PRAGMATICS DOI 10.1075/jhp.00068.kad
3	0	0	Kadar, DZ (2013-JAN) Aggression and perceived national face threats in mainland chinese and taiwanese cmc discussion boards . MULTILINGUA-JOURNAL OF CROSS-CULTURAL AND INTERLANGUAGE COMMUNICATION DOI 10.1515/multi-2013-0016

The most cited members in this cluster are:

- 84 Haugh, Michael
- 42 Kadar, Daniel Z
- 37 House, Juliane
- 33 Kádár, Dániel z
- 25 Ren, Wei

Cluster #1: SOCIAL CONTEXT

The second largest cluster (#1) has **13** members with a silhouette value of 0.971. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	0	0	Brown, L (2023-JAN) Gestures are modulated by social context a study of multimodal politeness across two cultures . GESTURE DOI 10.1075/gest.20034
4	0	0	Brown, L (2023-JAN) Indexing social distance through bodily visual practices in two languages . MULTIMODAL IM/POLITENESS: Signed, Spoken, Written Pragmatics & Beyond New Series DOI 10.1075/pbns.333.05bro
4	12	0	Brown, L (2022-JAN) Gestures are modulated by social context . GESTURE, V21, P33 DOI 10.1075/gest.20034.bro

3	74	0	Brown, L (2014-JAN) Phonetics and politeness: perceiving korean honorific and non-honorific speech through phonetic cues . Journal of Pragmatics, V66, P15 DOI 10.1016/j.pragma.2014.02.011
3	3	0	Brown, L (2023-JAN) Multimodal im/politeness: introduction . Pragmatics and Beyond New Series, V333, P25 DOI 10.1075/pbns.333.01bro

The most cited members in this cluster are:

- 46 Brown, Lucien
- 19 Jucker, Andreas h
- 17 Winter, Bodo
- 13 Prieto, Pilar
- 11 Jucker, Andreas H

Cluster #2: *DUTCH ENGLISH*

The third largest cluster (#2) has **13** members with a silhouette value of 0.911. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	0	0	Van, olmen D (2023-JAN) Inherent linguistic impoliteness: the case of insulting you plus np in dutch, english and polish . JOURNAL OF PRAGMATICS DOI 10.1016/j.pragma.2023.06.013
3	0	0	Tantucci, V (2022-JAN) Reciprocity and epistemicity: on the (proto)social and cross-cultural 'value' of information transmission . JOURNAL OF PRAGMATICS DOI 10.1016/j.pragma.2022.04.012
3	9	0	Van, olmen D (2023-JAN) Inherent linguistic impoliteness: the case of insulting you+np in dutch, english and polish . Journal of Pragmatics, V215, P18 DOI 10.1016/j.pragma.2023.06.013
3	10	0	Tantucci, V (2022-JAN) Reciprocity and epistemicity: on the (proto)social and cross-cultural 'value' of information transmission . Journal of Pragmatics, V194, P16 DOI 10.1016/j.pragma.2022.04.012

2	0	0	Culpeper, J (2008-JAN) 'activity types' and 'discourse types': mediating 'advice' in interactions between foreign language assistants and their supervisors in schools in france and england. MULTILINGUA-JOURNAL OF CROSS-CULTURAL AND INTERLANGUAGE COMMUNICATION DOI 10.1515/MULTI.2008.015
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The most cited members in this cluster are:

- 59 Culpeper, Jonathan
- 32 Terkourafi, Marina
 - 21 Archer, Dawn
- 20 Sinkeviciute, Valeria
- 13 Tantucci, Vittorio

Cluster #3: ON-LINE POLYLOGUE

The 4th largest cluster (#3) has **11** members with a silhouette value of 1. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	13	0	Bella, S (2015-JAN) Teaching politeness?. Teaching and Learning (Im)Politeness
3	53	0	Garcés-conejos, blitvich P (2010-JAN) A genre approach to impoliteness in a spanish television talk show: evidence from corpus-based analysis, questionnaires and focus groups. Intercultural Pragmatics DOI 10.1515/IPRG.2010.030
3	16	0	Lorenzo-dus, N (2013-JAN) Impoliteness in us/uk talent shows: a diachronic study of the evolution of a genre. Real Talk: Reality Television and Discourse Analysis in Action DOI 10.1057/9781137313461
3	0	0	Lorenzo-dus, N (2011-JAN) On-line polylogues and impoliteness: the case of postings sent in response to the obama reggaeton youtube video. JOURNAL OF PRAGMATICS DOI 10.1016/j.pragma.2011.03.005

3	53	0	Blitvich, Pg (2013-JAN) Identity and impoliteness: the expert in the talent show idol . Journal of Politeness Research DOI 10.1515/pr-2013-0005
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The most cited members in this cluster are:

- 38 Sifianou, Maria
- 23 Bou-franch, Patricia
- 15 Bella, Spyridoula
- 14 Lorenzo-dus, Nuria
- 13 Blitvich, Pilar Garces-Conejos

Cluster #4: NEW ZEALAND WORKPLACE

The 5th largest cluster (#4) has **11** members with a silhouette value of 0.966. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	53	0	Holmes, J (2008-JAN) Impoliteness and ethnicity: maori and pākehā discourse in new zealand workplaces . Journal of Politeness Research DOI 10.1515/JPLR.2008.010
3	0	0	Holmes, J (2008-JAN) Impoliteness and ethnicity: maori and pakeha discourse in new zealand workplaces . JOURNAL OF POLITENESS RESEARCH-LANGUAGE BEHAVIOUR CULTURE DOI 10.1515/JPLR.2008.010
3	0	0	Schnurr, S (2007-JAN) Being (im)polite in new zealand workplaces: maori and pakeha leaders . JOURNAL OF PRAGMATICS DOI 10.1016/j.pragma.2006.11.016
3	72	0	Schnurr, S (2007-JAN) Being (im)polite in new zealand workplaces: māori and pākehā leaders . Journal of Pragmatics, V39, P17 DOI 10.1016/j.pragma.2006.11.016
3	48	0	Schnurr, S (2008-JAN) Impoliteness as a means of contesting power relations in the workplace . Impoliteness in Language: Studies on its

			Interplay with Power in Theory and Practice DOI 10.1515/9783110208344.4.211
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The most cited members in this cluster are:

- 23 Locher, Miriam a
- 21 Bousfield, Derek
 - 17 Holmes, Janet
- 16 Schnurr, Stephanie
- 5 Marra, Meredith

Cluster #5: *ENRICHING RESEARCH*

The 6th largest cluster (#5) has **8** members with a silhouette value of 0.992. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
4	15	0	Bargiela-chiappini, F (2007-JAN) Eastern voices: enriching research on communication in business: a forum . Discourse & Communication DOI 10.1177/1750481307071983
3	0	0	Bargiela-chiappini, F (2007-JAN) Eastern voices: enriching research on communication in business: a forum . DISCOURSE & COMMUNICATION DOI 10.1177/1750481307071983
2	40	0	Bargiela-chiappini, F (2006-JAN) Politeness at work: issues and challenges . Journal of Politeness Research DOI 10.1515/PR.2006.002
2	112	0	Harris, S (2006-JAN) The pragmatics of political apologies . Discourse and Society, V17, P22 DOI 10.1177/0957926506068429
2	2	0	Emerson, T (2020-JAN) Learning to manage rapport in gp trainee encounters: a discursive politeness approach . Pragmatics and Beyond New Series, V311, P29 DOI 10.1075/pbns.311.02eme
2	0	0	Harris, S (2006-JAN) The pragmatics of political apologies . DISCOURSE & SOCIETY DOI 10.1177/0957926506068429

The most cited members in this cluster are:

- 11 Bargiela-chiappini, Francesca
 - 9 Mullany, Louise
 - 5 Harris, Sandra
 - 4 Atkins, Sarah
- 3 Chew chye lay, Grace

Cluster #18: JAPANESE REQUEST

The 7th largest cluster (#18) has 3 members with a silhouette value of 1. The major citing articles of the cluster are:

Coverage	GCS	LCS	Citing Articles
3	0	0	Chen, R (2013-JAN) Lying between english and chinese: an intercultural comparative study . INTERCULTURAL PRAGMATICS DOI 10.1515/ip-2013-0017
3	0	0	Chen, R (2013-JAN) Chinese requests: in comparison to american and japanese requests and with reference to the "east-west divide" . JOURNAL OF PRAGMATICS DOI 10.1016/j.pragma.2013.05.012
3	40	0	Chen, R (2013-JAN) Chinese requests: in comparison to american and japanese requests and with reference to the "east-west divide" . Journal of Pragmatics, V55, P21 DOI 10.1016/j.pragma.2013.05.012
1	0	0	Chen, R (2020-JAN) Hierarchy and harmony: roots of chinese face and politeness . CHINESE POLITENESS: Diachrony, Variation, and Universals in Politeness Theory 978-1-009-28120-1; 978-1-009-28118-8 2024 13 32 10.1017/9781009281201.003 10.1017/9781009281201 WOS:001137493600003 J Wiercinska, K Wiercinska, Katarzyna WHO IS MORE TOLERANT? THE PERCEPTION OF IMPERATIVES IN POLISH AND IN DUTCH IN AN INFORMAL CONTEXT ROCZNIKI HUMANISTYCZNE DOI 10.18290/rh20685sp-10
1	0	0	Han, D (2024-JAN) Also on humblebragging: an evaluation of self-image in versailles literature . JOURNAL OF PRAGMATICS DOI 10.1016/j.pragma.2024.04.007

The most cited members in this cluster are:

- 18 Chen, Rong
- 3 Hu, Chunmei
- 3 He, Lin

CITATION COUNTS

The top ranked item by citation counts is Haugh, Michael in Cluster #0, with citation counts of **84**. The second one is Culpeper, Jonathan in Cluster #2, with citation counts of **59**. The third is Brown, Lucien in Cluster #1, with citation counts of **46**. The 4th is Kadar, Daniel Z in Cluster #0, with citation counts of **42**. The 5th is Sifianou, Maria in Cluster #3, with citation counts of **38**. The 6th is House, Julianne in Cluster #0, with citation counts of **37**. The 7th is Kádár, Dániel z in Cluster #0, with citation counts of **33**. The 8th is Terkourafi, Marina in Cluster #2, with citation counts of **32**. The 9th is Ren, Wei in Cluster #0, with citation counts of **25**. The 10th is Locher, Miriam a in Cluster #4, with citation counts of **23**.

Citation Counts	Node Name	DOI	Cluster ID
84	Haugh, Michael		0
59	Culpeper, Jonathan		2
46	Brown, Lucien		1
42	Kadar, Daniel Z		0
38	Sifianou, Maria		3
37	House, Julianne		0
33	Kádár, Dániel z		0
32	Terkourafi, Marina		2
25	Ren, Wei		0
23	Locher, Miriam a		4

BURSTS

The top ranked item by bursts is Sinkeviciute, Valeria in Cluster #2, with bursts of **6.43**. The second one is Lorenzo-dus, Nuria in Cluster #3, with bursts of **6.42**. The third is Chen, Xinren in Cluster #0, with bursts of **5.58**. The 4th is Archer, Dawn in Cluster #2, with bursts of **5.34**. The 5th is Bousfield, Derek in Cluster #4, with bursts of **5.11**. The 6th is Ren, Wei in Cluster #0, with bursts of **5.05**. The 7th is Holmes, Janet in Cluster #4, with bursts of **5.05**. The 8th is Tantucci, Vittorio in Cluster #2, with bursts of **4.96**. The 9th is House, Juliane in Cluster #0, with bursts of **4.48**. The 10th is Andersson, Marta in Cluster #2, with bursts of **4.36**.

Bursts	Node Name	DOI	Cluster ID
6.43	Sinkeviciute, Valeria		2
6.42	Lorenzo-dus, Nuria		3
5.58	Chen, Xinren		0
5.34	Archer, Dawn		2
5.11	Bousfield, Derek		4
5.05	Ren, Wei		0
5.05	Holmes, Janet		4
4.96	Tantucci, Vittorio		2
4.48	House, Juliane		0
4.36	Andersson, Marta		2

DEGREE

The top ranked item by degree is Kadar, Daniel Z in Cluster #0, with degree of **16**. The second one is Kádár, Dániel z in Cluster #0, with degree of **15**. The third is Culpeper, Jonathan in Cluster #2, with degree of **13**. The 4th is Brown, Lucien in Cluster #1, with degree of **11**. The 5th is Haugh, Michael in Cluster #0, with degree of **10**. The 6th is Locher, Miriam a in Cluster #4, with degree of **7**. The 7th is Bargiela-chiappini, Francesca in Cluster #5, with degree of **7**. The 8th is Sifianou, Maria in Cluster #3, with degree of **6**. The 9th is Winter, Bodo in Cluster #1, with degree of **6**. The 10th is House, Juliane in Cluster #0, with degree of **5**.

Degree	Node Name	DOI	Cluster ID
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16	Kadar, Daniel Z		0
15	Kádár, Dániel z		0
13	Culpeper, Jonathan		2
11	Brown, Lucien		1
10	Haugh, Michael		0
7	Locher, Miriam a		4
7	Bargiela-chiappini, Francesca		5
6	Sifianou, Maria		3
6	Winter, Bodo		1
5	House, Juliane		0

CENTRALITY

The top ranked item by centrality is Haugh, Michael in Cluster #0, with centrality of **0.03**. The second one is Locher, Miriam a in Cluster #4, with centrality of **0.03**. The third is Bousfield, Derek in Cluster #4, with centrality of **0.03**. The 4th is Kadar, Daniel Z in Cluster #0, with centrality of **0.02**. The 5th is Kádár, Dániel z in Cluster #0, with centrality of **0.02**. The 6th is Culpeper, Jonathan in Cluster #2, with centrality of **0.02**. The 7th is Sifianou, Maria in Cluster #3, with centrality of **0.02**. The 8th is Jucker, Andreas h in Cluster #1, with centrality of **0.02**. The 9th is Fukushima, Saeko in Cluster #0, with centrality of **0.02**. The 10th is Brown, Lucien in Cluster #1, with centrality of **0.01**.

Centrality	Node Name	DOI	Cluster ID
0.03	Haugh, Michael		0
0.03	Locher, Miriam a		4
0.03	Bousfield, Derek		4
0.02	Kadar, Daniel Z		0
0.02	Kádár, Dániel z		0
0.02	Culpeper, Jonathan		2

0.02	Sifianou, Maria		3
0.02	Jucker, Andreas h		1
0.02	Fukushima, Saeko		0
0.01	Brown, Lucien		1

SIGMA

The top ranked item by sigma is Bousfield, Derek in Cluster #4, with sigma of **1.15**. The second one is Locher, Miriam a in Cluster #4, with sigma of **1.13**. The third is Kadar, Daniel Z in Cluster #0, with sigma of **1.08**. The 4th is Culpeper, Jonathan in Cluster #2, with sigma of **1.07**. The 5th is Schnurr, Stephanie in Cluster #4, with sigma of **1.02**. The 6th is House, Julianne in Cluster #0, with sigma of **1.01**. The 7th is Lorenzo-dus, Nuria in Cluster #3, with sigma of **1.01**. The 8th is Tantucci, Vittorio in Cluster #2, with sigma of **1.01**. The 9th is Mills, Sara in Cluster #0, with sigma of **1.01**. The 10th is Parvaresh, Vahid in Cluster #0, with sigma of **1.01**.

Sigma	Node Name	DOI	Cluster ID
1.15	Bousfield, Derek		4
1.13	Locher, Miriam a		4
1.08	Kadar, Daniel Z		0
1.07	Culpeper, Jonathan		2
1.02	Schnurr, Stephanie		4
1.01	House, Julianne		0
1.01	Lorenzo-dus, Nuria		3
1.01	Tantucci, Vittorio		2
1.01	Mills, Sara		0
1.01	Parvaresh, Vahid		0

References

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- Chen, C. (2006) CiteSpace II: Detecting and visualizing emerging trends and transient patterns in scientific literature. Journal of the American Society for Information Science and Technology, 57(3), 359-377. [10.1002/asi.20317](https://doi.org/10.1002/asi.20317) **CiteSpace II**
- Chen, C., Ibekwe-SanJuan, F., Hou, J. (2010) The structure and dynamics of cocitation clusters: A multiple-perspective cocitation analysis. Journal of the American Society for information Science and Technology, 61(7), 1386-1409. [10.1002/asi.21309](https://doi.org/10.1002/asi.21309) **cluster labeling**
- Chen, C. (2012) Predictive effects of structural variation on citation counts. Journal of the American Society for Information Science and Technology, 63(3), 431-449. [10.1002/asi.21694](https://doi.org/10.1002/asi.21694) **structural variation analysis**
- Chen, C. (2017) Science Mapping: A Systematic Review of the Literature. Journal of Data and Information Science, 2(2), 1-40. [10.1515/jdis-2017-0006](https://doi.org/10.1515/jdis-2017-0006) **a show-case study**
- Chen, C., Song, M. (2019) Visualizing a Field of Research: A Methodology of Systematic Scientometric Reviews. PLoS One, 14(10), e0223994. [10.1371/journal.pone.0223994](https://doi.org/10.1371/journal.pone.0223994) **cascading citation expansion**
- Chen, C. (2020) A Glimpse of the First Eight Months of the COVID-19 Literature on Microsoft Academic Graph: Themes, Citation Contexts, and Uncertainties. Frontiers in Research Metrics and Analytics, 5:607286. [10.3389/frma.2020.607286](https://doi.org/10.3389/frma.2020.607286) **citation contexts; uncertainties**