Getting back on track

The following is a summary of the activities that have been conducted since the beginning of the project

- The focus of the work was defined, together with an initial set of (four) research
 questions, a time period for the gathered research (2017-2022), a set of ranking
 systems to evaluate the selected conferences and journals (CORE, GGS and
 Scimago).
- 2. A set of (five) literature **repositories** was selected and three queries were issued in order to gather a set of relevant venues.
- 3. The query results were analysed and the CORE, GGS & Scimago rankings were used as a starting point for the selection of **23 journals and 12 conferences**.
- 4. A single **query** was chosen to search for relevant work on the selected venues.

 Additionally, the query was further refined with the addition of a proximity operator:

 "topic label*" OR ("topic model*" AND ("label*" NEAR "topic*"))
- 5. An initial set of 424 papers was obtained.
- 6. A set of strict **exclusion criteria** related to the gathered work's content and format was established and applied to filter the obtained results. This process allows for the selection of an initial set of **65 papers**
- 7. From this initial selection, a **reference extraction** process is performed and the activity of **backward snowballing** is commenced. The obtained papers are filtered using the proposed query and manually inspected to establish relevance.
- 8. An additional set of **27 papers** is selected from the backward snowballing process.
- In a similar fashion, incoming citations are collected in order to gather additional (relevant) work in the context of a forward snowballing phase.

Results of forward snowballing

After having obtained the relevant (outgoing) references from the selected set of papers following the backward snowballing activity described in the previous section, the similar process of forward snowballing was carried out in order to to capture relevant work from incoming citations.

The process follows a similar set of steps as the ones described for backward snowballing, with the two major differences being:

- The fact that an external repository (SemanticScholar) is used to obtain the citations since, unlike references, they cannot be extracted directly from the papers at hand.
- No filtering step based on publication time needs to be applied (since all citation will inherently respect the imposed time constraints).

Initial results

Executing forward snowballing on the set of 65 initially selected papers resulted in **1147** extracted citations. Once again, the query (and proximity operator) are applied to the extracted citation. This generates a set of **372** items (603 without the proximity operator) to which the inclusion/exclusion criteria need to be applied to.

(Previously) non-retrievable papers

The 13 papers that were originally not retrievable using conventional means are manually inspected and the following three publications are found to be relevant:

- Journal of Computer Information Systems: Intellectual and Conceptual Structure
 - JOURNAL OF COMPUTER INFORMATION SYSTEMS
- Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling
 - COLLNET Journal of Scientometrics and Information Management
- Analysis of employee perception of employer brand: a comparative study across business cycles using structural topic modelling
 - JOURNAL OF BUSINESS ANALYTICS

Forward snowballing selection (Selected 60 out of 372)

- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network
- TLATR: Automatic Topic Labeling Using Automatic (Domain-Specific) Term Recognition
- Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling
- Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents
- · Automatic topic labeling using graph-based pre-trained neural embedding
- A Semi-automated Approach for Identification of Trends in Android Ransomware Literature
- Job satisfaction and employee turnover determinants in high contact services:
 Insights from Employees'Online reviews
- Harnessing the "Wisdom of Employees" from Online Reviews
- The informational value of employee online reviews

- Understanding Research Trends in Android Malware Research Using Information Modelling Techniques
- Exploring the links between research demand and supply: The case of Chagas
- Finding Scientific Topics in Continuously Growing Text Corpora
- The Legitimacy of Wind Power in Germany
- Mining quality determinants of product-service systems from user-generated contents
- What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback
- Knowledge Source Rankings for Semi-Supervised Topic Modeling
- Automatic Labeling of Topic Models Using Graph-Based Ranking
- Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Detection Field Using LSA
- On-Demand Recent Personal Tweets Summarization on Mobile Devices
- A topic-based patent analytics approach for exploring technological trends in smart manufacturing
- Modeling the public attitude towards organic foods: a big data and text mining approach
- Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm
- The Voice of Drug Consumers: Online Textual Review Analysis Using Structural Topic
 Model
- Analyzing genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling
- Topic modelling for theme park online reviews: analysis of Disneyland
- What we talk about when we talk about EEMs: using text mining and topic modeling to understand building energy efficiency measures (1836-RP)
- Revealing industry challenge and business response to Covid-19: a text mining approach
- The use of citation context to detect the evolution of research topics: a large-scale analysis
- A Structural Topic Modeling-Based Bibliometric Study of Sentiment Analysis Literature
- Identification of topic evolution: network analytics with piecewise linear representation and word embedding
- Topics and Sentiments of Public Concerns Regarding COVID-19 Vaccines: Social Media Trend Analysis
- Exposing Emerging Trends in Smart Sustainable City Research Using Deep Autoencoders-Based Fuzzy C-Means

- Exploring Sources of Satisfaction and Dissatisfaction in Airbnb Accommodation Using Unsupervised and Supervised Topic Modeling
- Quality 4.0: big data analytics to explore service quality attributes and their relation to user sentiment in Airbnb reviews
- A Computational Analysis of News Media Bias: A South African Case Study
- Topic evolution, disruption and resilience in early COVID-19 research
- A high-resolution temporal and geospatial content analysis of Twitter posts related to the COVID-19 pandemic
- An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder
- Understanding Anonymous Social Media Posts using Topic Modeling
- Customer expectations in the hotel industry during the COVID-19 pandemic: a global perspective using sentiment analysis
- Exploring the Development of Research, Technology and Business of Machine Tool
 Domain in New-Generation Information Technology Environment Based on Machine
 Learning
- Value creation in emerging technologies through text mining: the case of blockchain
- Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of Computers & Education
- Employing structural topic modelling to explore perceived service quality attributes in Airbnb accommodation
- Understanding the temporal evolution of COVID-19 research through machine learning and natural language processing
- Online food delivery companies' performance and consumers expectations during
 Covid-19: An investigation using machine learning approach
- A Decade of Sentic Computing: Topic Modeling and Bibliometric Analysis
- Where Does LDA Sit for GitHub?
- Selecting the appropriate leading journal in Hospitality and Tourism research: a guide based on the topic-journal fit and the JCR impact factor
- Sentiment analysis researches story narrated by topic modeling approach
- Open data visualizations and analytics as tools for policy-making
- Exploring the nexus between food and veg*n lifestyle via text mining-based online community analytics
- Listen to E-scooter riders: Mining rider satisfaction factors from app store reviews
- Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom
- Scientometric analysis of the term 'microbiota' in research publications (1999-2017): a second youth of a century-old concept

- A text-based monitoring tool for the legitimacy and guidance of technological innovation systems
- Understanding music streaming services via text mining of online customer reviews
- Problematic mobile phone use among youth athletes: a topic modelling approach
- Journal of Computer Information Systems: Intellectual and Conceptual Structure
- Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling
- Analysis of employee perception of employer brand: a comparative study across business cycles using structural topic modelling

Additionally, the following 18 papers that were already part of the initial selection of publications were retrieved once again following the forward snowballing procedure. Finally, one (1) papers had already been selected during the backwards snowballing phase.

F.S. venues

The following is the list of previously unexplored venues to which the work selected by the forward snowballing task belongs to:

Conferences

- Asia-Pacific Chapter of the Association for Computational Linguistics and the 12th International Joint Conference on Natural Language Processing (AACL-IJCNLP)
- International Joint Conference on Neural Networks (IJCNN)
- International Conference on Information Systems (ICIS)
- Annual Workshop of the Australasian Language Technology Association (ALTA)
- Conference of the South African Institute of Computer Scientists and Information Technologists (SAICSIT)
- Conference on Information Technology Based Higher Education and Training (ITHET)
- Machine Learning for Networking (MLN)
- Scholarly Document Processing (SDP)
- International Conference on Automated Software Engineering Workshop (ASEW)
- International Conference on Humanoid, Nanotechnology, Information Technology,
 Communication and Control, Environment and Management (HNICEM)

Journals

- Tourism Management
- Computers & Education
- Annals of Tourism Research
- European Journal of Operational Research

- International Journal of Hospitality Management
- International Journal of Contemporary Hospitality Management
- Government Information Quarterly
- Journal of Medical Internet Research
- Transportation Research, Part D: Transport and Environment
- Journal of Travel & Tourism Marketing
- Journal of Retailing and Consumer Services
- Journal of Big Data
- Journal of Manufacturing Technology Management
- Neurocomputing
- Cognitive Computation
- Food Quality and Preference
- Journal of the Association for Information Science and Technology
- Electronic Commerce Research and Applications
- Scientometrics
- Frontiers in Psychology
- FEMS Microbiology Letters
- International Journal of Environmental Research and Public Health
- Tourism Recreation Research
- Quality Engineering
- International Journal of Sport and Exercise Psychology
- Computers, Materials and Continua
- Technology Analysis & Strategic Management
- IEEE Access
- Technology in Society
- Sustainability
- Transportation Research Record
- Science and Technology for the Built Environment
- Complexity
- Fashion and Textiles
- Information
- Journal of Computational Social Science
- Social Sciences & Humanities Open
- SSRN Electronic Journal
- JOURNAL OF COMPUTER INFORMATION SYSTEMS
- COLLNET Journal of Scientometrics and Information Management
- JOURNAL OF BUSINESS ANALYTICS

Imposing a quality constraint on the forward snowballing venues

When carrying out the backward snowballing phase, a subsequent check on the quality of the collected papers was not deemed necessary due to the fact that, in a general sense, it was assumed that the quality constraints imposed on the work from which the references were taken from would carry over to the newly collected set.

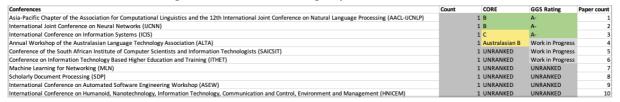
In this context, the same reasoning could not be applied to the collection stemming from the forward snowballing phase.

Because of this reason, upon completion of the F.S. phase it has been decided to carry out a **quality-based analysis** similar to the one proposed for the initial selection.

In the context, the interested journals have been extracted and sorted based on the presented **SJR Score** (averaged from 2017 to 2021) and the sorted list has been divided into (quality-related) quartiles.

	Jornals	Count	AVG SJR 17-21	Paper count
Q1	Tourism Management	1	3,146	1
	Computers & Education	1	2,94	2
	Annals of Tourism Research	1	2,395	3
	European Journal of Operational Research	1	2,304	4
	International Journal of Hospitality Management	2	2,215	6
	International Journal of Contemporary Hospitality Management	1	1,974	7
	Government Information Quarterly	1	1,841	8
	Journal of Medical Internet Research	1	1,645	9
	Transportation Research, Part D: Transport and Environment	1	1,61	10
	Journal of Travel & Tourism Marketing	1	1,555	11
	Journal of Retailing and Consumer Services	1	1,518	12
	Journal of Big Data	1	1,363	13
Q2	Journal of Manufacturing Technology Management	1	1,236	14
	Neurocomputing	1	1,198	15
	Cognitive Computation		1,191	
	Food Quality and Preference		1,19	
	Journal of the Association for Information Science and Technology		1,155	
	Electronic Commerce Research and Applications		1,136	
	Scientometrics	9		
03	Frontiers in Psychology	1		
~	FEMS Microbiology Letters		0,803	
	International Journal of Environmental Research and Public Health		0,771	28
	Tourism Recreation Research		0,748	
	Quality Engineering		0,742	
	International Journal of Sport and Exercise Psychology		0,722	
	Computers, Materials and Continua		0,707	32
	Technology Analysis & Strategic Management		0,69	33
	IEEE Access		0,689	
	Technology in Society		0,676	
	Journal of Computer Information System		0,656	
04	Sustainability	3	-,	40
- CC4	Transportation Research Record		0,573	
	Science and Technology for the Built Environment		0,539	
			0,339	42
	Complexity Journal of Business Analytics		-,	
	Fashion and Textiles		-,	
			0,375	
	Information		0,354	46
UNR	Journal of Computational Social Science		UNRANKED	47
	Social Sciences & Humanities Open		UNRANKED	48
	SSRN Electronic Journal		UNRANKED	49 50
	COLLNET Journal of Scientometrics and Information Management	1	LUNRANKED	

The same approach was meant to be employed for the interested conferences (using the correspondent CORE GGS ratings). Unfortunately, most of the conferences appearing in the F.S. were listed as "Unranked" (or as "Work in Progress") in the CORE / GGS database. Nonetheless, the resulting conferences ranking is presented as follows:



Notice that the **Australasian (B)** rating found for the ALTA conference is defined in the CORE website as representing: "...a conference for which the audience is primarily Australians and New Zealanders (these may be Australasian B or Australasian C)". Additionally, notice that ICIS has been positioned higher in the ranking than the ALTA conference because it also presents a formal evaluation provided in the form of a GGS rating, which is instead missing for ALTA.

The previously selected papers, re-organised by venue ranking and divided between journals and conferences are presented as follows:

Satisfaction and employee temporar determinants in high contact services insulption from Employee Children Federal Satisfaction and employee temporar of decidents significant policy model and present and included and an employee children for decidents significant policy model and included a	P	per	Journal		
Interesting the "Window of Employees" from Ordine Relevants The informational used or employee entire relevies Casing Act Die data analysis to explore service gainly strictudes and their relation to some sertiment in Airbeb reviews International Journal of Service gainly strictudes and their relation to some sertiment in Airbeb reviews International Journal of Journal of Regularity Management Revealing floating-Valenge and business reproduct Code 15 & service mining approach Open data visualization and analysis as tools for policy-maring Topics and Semination and analysis as tools for policy-maring Code and situations and analysis as tools for policy-maring Topics and Semination and analysis as tools for policy-maring Code and situations and analysis as tools for policy-maring Code and situations and analysis as tools for policy-maring Code and situations and analysis as tools for policy-maring Code and situations and analysis as tools for policy-maring Code and situations and analysis as tools for policy-maring Code and the Code analysis and Management Research Topics and Semination and analysis as tools for policy-maring Code analysis and the Code analysis and analysis as tools for policy-maring Code analysis and the Code analysis and the Code analysis analysis and the Code analysis and the Code analysis and the Code analysis and the Code analysis analys	Q1 Jo	b satisfaction and employee turnover determinants in high contact services: Insights from Employees'Online reviews	Tourism Management		
The informational value of employee ordine reviews Causiff A.D. Sept can analysic to explore service quality attributes and their relation to user sentiment in Airbeb reviews temploring structural tapic modelling to explore perceival service users (analysis of the particular service) and the properties of the particular services and sentiments of market (analysis temploring). Topic and Sentiments of Public Concerns Regarding (2010-29) Variouses Social Model Trend Analysis Listers for S-concern first, Mining derivation from Listers (and Sentiments of Public Concerns Regarding (2010-29) Variouses Social Model Trend Analysis Listers for S-concern first, Mining derivation from Listers (and Sentiments of Public Concerns Regarding (2010-29) Variouses Social Model Trend Analysis Listers for S-concern first, Mining derivation from Listers (and Sentiments of Public Concerns Regarding (2010-29) Variouses Social Model Trend Analysis Listers for S-concern first, Mining derivation from Listers (and Sentiments of Public Concerns Regarding (2010-29) Variouses Social Model Trend Analysis Listers for S-concern first, Mining derivation from Linear Social Model (and the Device Model Interest Concerns Regarding (2010-29) Variouses Social Model (and the Device Model Interest Concerns Regarding (2010-29) Variouses Social Model (and the Device Model Interest Concerns Regarding (2010-29) Variouses Social Model (and the Device Model) Variouses Soci	D	etecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of Computers & Education	Computers & Education		
Casalty 40 big data analysics to registers service quality striffworts and harder reference temporary interpolates and present places are presented by the present places and present places are presented by the present places and present places are presented by the present places and present places are presented by the present places and present places are presented by the presentation of the presentation bornal of Contemporary Hospitality Management Places and Places	Ha The	arnessing the "Wisdom of Employees" from Online Reviews	Annals of Tourism Research		
Employing structural lapian modelling to explore perceived service quality articulates in Article accommodation International Journal of Respitably Management Revealing influstration and analytics as took for policy-making Commonwers (International Journal of Commonwers) (English Management Commonwers) (International Journal of Commonwers) (English Management Commonwers) (International Journal of Respitably Management) Commonwers) (International Journal of Respitable Management) Commonwers) Composition (Commonwers) Commonwers) Composi				ch	
Recently industry challenge and business response to Code-19 a text mixing approach Open data valuations and analytics on solito for polity-making Topics and Settlements of Public Concerns Regarding (CVD)-13 Vaccines-Social Media Trend Analysis Uses to 6 science risks. Mixing the said include infaster from any place reviews Uses to 15 causes or risks. Mixing the said include infaster from any place reviews Opice food delivery comparise performance and consumers aspectations during Code-19 An Investigation using machine learning approach Adobeling the public statistic between Segue infocus 2 and the anter mixing approach Adobeling the public statistic between Segue infocus 2 and the anter mixing approach Adobeling the public statistic between Segue infocus 2 and the anter mixing approach Adobeling the public statistic between Segue infocus 2 and the anter mixing approach Adobeling the public statistic between Segue in the said and anter mixing approach Advantants to table that graphs are to said in the said and anter mixing approach Advantants to table the said and an anter mixing approach Advantants to table the said and an anter mixing approach Advantants to table the said and an anter mixing approach Advantants to table and any place of the said and an anter mixing approach Advantants to table and any place of the said and an anter said a		uality 4.0: big data analytics to explore service quality attributes and their relation to user sentiment in Airbnb reviews	International Journal of Hospitality Management		
Open data visualizations and analytics as took for policy-making Topics and Settiment of Public Contemp Regarding (CVVI) 3 Viscotines Social Media Trend Analysis Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from the partner riders of	E	mploying structural topic modelling to explore perceived service quality attributes in Airbnb accommodation			
Open data visualizations and analytics as took for policy-making Topics and Settiment of Public Contemp Regarding (CVVI) 3 Viscotines Social Media Trend Analysis Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from a partner relevies Listen to 8-content riders: Mining rider satisfaction factors from the partner riders of		evealing industry challenge and business response to Covid-19: a text mining approach	International Journal of Contemporary Hospitality Manageme		
Users to E-scoter riders. Mining riders autilitation factors from aps store reviews: analysis of therepland of the reviews: analysis of the interviews: analysis of the in					
Users to E-scoter riders. Mining riders autilitation factors from aps store reviews: analysis of therepland of the reviews: analysis of the interviews: analysis of the in	To	opics and Sentiments of Public Concerns Regarding COVID-19 Vaccines: Social Media Trend Analysis	Journal of Medical Internet Research		
Topic modelling for theme pask online reviews: sanishysis of titorepland Online for definition can all consumers exercises during Cooled 32: An investigation using machine learning approach Online for definition consumers and consumers receptations during opposed. Not high bearing and prices approach to sanish grant and interest to a part of the consumers of the consumers of the consumers of the consumers. A Structural Topic Modeling shared Billiometric Study of Sentement Auships Literature A Structural Topic Modeling shared Billiometric Study of Sentement Auships Literature Copietre Computation Laplacing the neuros between food and way? In Entersity exist as mining-based online community analytics Laplacing the neuros between food and way? In Entersity exist as mining-based online community analytics Copietring the neuros between food and way? In Entersity exist as mining-based online community analytics Copietring the neuros between food and way? In Entersity exist as mining-based online community analytics Copietring the neuros between food and way? In Entersity exist as mining-based online community analytics Understanding receives the text of mining devices and text of the community analytics Laplacing the neuros between food and way? In Entersity exist as the community analytics Laplacing the neuros between food and way? In Entersity exist as the community analytics and produces and the community analytics and produces and the community analytics and produces and the community analytics analytics and the community analytics and the commun			Transportation Research Part D		
Orine food delinery companier's performance and consumers espectations during Covid-19-An investigation using machine learning approach Modelling the polici attriubed towards organic foods: a light can der text mining approach Modelling the polici attriubed towards organic foods: a light can der text mining approach Modelling the policy based pattern analytics approach for exploring technological trends in marri manufacturing Automatic touch belieful; using graze based per trained results of the mining and the companies of the mining and th					
Modeling the public attitutes towards organic foots: a big data and text mining approach A a topic based paster analysis approach for epubling technology Management Automatic topic labeling using graph-based pre-trained neural embedding A structural Topic Modeling-Based biginisments Souly of Sententer Analysis Elerature A bread of Sentic Computation A bread of Sentic Computation On-behand Revent Prescult Press Sentiment Analysis Literature A bread of Sentic Computation On-behand Revent Pressoral Press Sentiment Analysis Literature On-behand Revent Pressoral Press Sentiment Sentiment Analysis Literature On-behand Revent Pressoral Press Sentiment Sen				ces	
22 Automats topic lasted pattern analytics approach for exploring technological trends in mant manufacturing Automats topic labeling using graph state distillationeritis Study of Sentiment Analysis Literature Captritise Computation Captritise Captri					
A Structural Toyle kholding Based Bioliment's Study of Seminent Analysis Literature A Discased of Semici Computation Captitive Compu				anagement	
A Decade of Senic Computation (Configuration (Configuration) (
A Decade of Sentic Computation [Caption the Computation Caption the Computation Caption the news between food and we're interligivate sent mining-based online community analytics Food Quality and Perference Journal of the Association for Information Science and Techno Understanding music Internality services via text mining of celline customer reviews Electronic Commerce Research and Applications Electronic Commerce Research and Applications Electronic Commerce Research and Applications Caption Caption					
Spointing the nexus between food and weg'n ill fissiple wis last mining abused online community analytics On-Demand Recent Personal Twees Summarization on Mobile Devices Understanding music streaming services via test mining of oriline constoner reviews Electronic Commerce Research and Applications The use of Citation content to detect the evolution of research topics: a large-scale analysis Identification of topic evolution: network analytics with piecewise linear representation and word embedding Topic evolution, duraption and resilience in early (CVID's 12 research Understanding the temporal evolution of CVID's 12 research through machine learning and natural impagage processing Understanding the temporal evolution of CVID's 12 research through machine learning and natural impagage processing Understanding the temporal evolution of CVID's 12 research through machine learning and natural impagage processing Understanding the temporal evolution of CVID's 12 research through machine learning and natural impagage processing Understanding the temporal evolution of CVID's 12 research through machine learning and natural impagage processing Understanding the temporal evolution of CVID's 13 research through machine learning and natural impagage processing Understanding of the term microbleat in research publications (1997–20.01); as second youth of a century-old concept The Vice of Prof. Cocuments - Olding Technology (1997) (1997					
On Demand Recern Personal Tweets Summarization on Mobile Devices Understanding music straming resprises via test mining of online customer reviews Electronic Commenter Understanding music straming resprises via test mining of online customer reviews Electronic Commenter Scientometrics Scientometrics Scientometrics Scientometrics Understanding the temporal evolution of object with online and provide and provided in the strate of category of the strate of the strate of the strate of the strate of the strategory o					
The use of citation content of deether devolution of responser thousand super-sect and pagications. The use of citation content of deether devolution of responser thousand super-sect and pagications. Identification of topic evolution: network analytics with piecewise linear representation and word embedding content of topic evolution: network analytics with piecewise linear representation and word embedding content of the property of the pagication of covice and pagications. Topic evolution, disruption and resilience in early (CVDI-2) are research through machine learning and natural language processing. Scientometrics. Scientometrics and proposed the pagication of covice and analysis of the term inventedor's in research publications (1992-901); as second youth or security of concept. Publication of the pagication of the pagications (1992-901); as second youth or security office concept. Publication of the pagication of the pagications (1992-901); as second youth or security office concept. Publication of the pagication of the pagications (1992-901); as second youth or security office concept. Publication of the pagication of the pagications (1992-901); as second youth or security office concept. Publication of the pagication of the pagication (1992-901); as second youth or security office concept. Publication of the pagication of the pagication (1992-901); as second youth or security office of the pagication (1992-901); as second youth or security office office of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-901); as second youth or security of the pagication (1992-90				on Science and Technol	
The use of citation context to detect the evolution of research topics: a large-scale analysis identification of poic evolution of poic evolution, disruption and resilience in early COVID-19 research Trongh an administration of COVID-19 research through made in learning and natural language processing Scientometrics of the properties leading journal in leoptability and Tourism research a guide based on the topic journal fit and the JOR impact factor Scientometrics analysis of the term "incrobiots" in research a guide based on the topic journal fit and the JOR impact factor PTM (Increase of Scientometric analysis of the term "incrobiots" in research publications (1999–2007); a second youth of a century-old concept FTM Microbiology letters international Journal of Enrichment Programment of PTM (Increase of PTM) (
International power position network analytics with piecewise linear representation and word embedding Scientmentrics Topic evolution, disruption and resilience in early (CDVI) 29 research Understanding the temporal evolution of CDVID-19 research through machine learning and natural language processing Scientmentrics Scientmentric Scientment				il Cations	
Topic evolution, disruption and resilience in early COVID-19 research Understanding the temporal evolution of COVID-19 research through machine learning and natural language processing Selecting the appropriate leading journal in itsopitality and Tourism research: a guide based on the topic-journal fit and the JCR impact factor Scientmentric analysis of the term "incrobiots" in research: a guide based on the topic-journal fit and the JCR impact factor Scientmentric analysis of the term "incrobiots" in research publications (1999–2017): a second youth of a century-ofd concept The Voice of Prog Consumers: Coline Fastual Review Analysis Living Trustrust Topic Model Ustramore expectations in the hotel industry during the COVID-19 pandemic a global perspective using sentiment analysis Understanding Research Trends in Analysis Living Strustrust Topic Model Ustramore expectations in the hotel industry during the COVID-19 pandemic a global perspective using sentiment analysis Understanding Research Trends in Analysis Living Strustrust Topic Models Understanding Research Trends in Analysis Continued Topic Models Understanding Research Trends in Analysis and Analysis and Strustrustrustrustrustrustrustrustrustrus					
Understanding the temporal evolution of COVID-19 research through machine learning and natural language processing Selecting the appropriate leading journal in Instiguity and Tourism research; a guide based on the topic-journal if and the JCR impact factor Scientometric analysis of the term 'imricolobat' in research publications (1999–2017); a second youth of a century-journal control of the Votice of Drug Consumers: Online Testual Review Analysis Unity Structural Topic Model Customer expectations in the book (1907–190) and the Coving Consumers: Online Testual Review Analysis Unity Structural Topic Model Customer expectations in the book industry during the COVID-19 pandemic a global perspective using sentiment analysis Customer expectations in the book industry during the COVID-19 pandemic a global perspective using sentiment analysis Consumers and the Coving Consumers of product-service systems from user-generated corners Mining quality determinants of product-service systems from user-generated corners Mining quality determinants of product-service systems from user-generated corners Mining quality determinants of product-service systems from user-generated corners Consumers of the Coving Computers, Materials and Continua Value creation in emerging techniques to super-generated corners Understanding Research Trends in Android Nationary Analysis & Strategic Management TLATR. Automatic Labeling Using Automatic Liberation of Computer Management TLATR. Automatic Labeling Using Automatic Liberation of Computer Management TLATR. Automatic Labeling Using Automatic Labeling Office Mondaling Analysis and Conceptual Structure A text-based monitoring tool for the legitimus, and guidance of technology to mining the case of the Management Structure Label Construction Disputer and Associated Controlatal Biomation Structure Louis of the Construction Structure of the Confer					
Selecting the appropriate leading journal in Indeptitality and Tourism research: a guide based on the topic-journal fit and the JCR impacrée dand Supervisée d					
Ja Spalroning Sources of Satisfaction and Dissatifaction in Airbish Accommodation Using Unsupervised and Supervised Topic Modeling Scientometric anaphis of the term immorbated in research publications (1999–2017): a second youth of a century-old concept The Voice of Drug Consumers: Online Textual Review Analysis Using Structural Topic Model Customer expectations in the hole (Modeling Modeling Consumers) (1990–2017): a second youth of a century-old Concept Mining quality determinants of product-service systems from user-generated contents Problematic mobile phone use among youth athletics a topic modeling approach Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Using residue in emerging technologies through text mining: the case of blookchain TLATR: Automatic Topic Labeling Using Automatic (Domain-Specific) Term Recognition Automatic Labeling of Topic Models Using Graph-sead Ranking A text-based monitoring tool for the legitimacy and guidance of technological Innovation systems Journal of Computer Information Systems Intellectual and Conceptual Structure 26 Exposing Emerging Trends in Smart Sustainable City Research Using Deep Automacoders-Based Fuzzy C-Means Exploring the Development of Research, Technology and Business of Malchier Text Development of Research Capitality Structure Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Alirine Passenger diaring Code/35 Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Alirine Passenger diaring Code/35 Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Alirine Passenger diaring Code/35 Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Alirine Passenger daring Code/35 Discovery Using Unstructure					
Scientementric analysis of the term 'microbiology Letters The Visice of Drug Consumers: Online Textual Relevant Analysis Using Structural Topic Model Customer expectations in the hotel industry during the COVID-19 pandemic: a global perspective using sentiment analysis Customer expectations in the hotel industry during the COVID-19 pandemic: a global perspective using sentiment analysis Customer expectations in the hotel industry during the COVID-19 pandemic: a global perspective using sentiment analysis Problematic mobile phone use among youth athletes: a topic modelling approach Understanding Research Treating Information Modelling Techniques Value creation in emerging technologies through text mining: the case of blookchain Value creation in emerging technologies through text mining: the case of blookchain TAITA: Automatic Topic Labelling (Graph-Based Ranking) Attach-based monitoring tool for the legitimancy and guidance of technological innovation systems Journal of Computer Information Systems: Intellectual and Conceptual Structure Value construction Disputes and Associated Constructual Knowledge Discovery Using Internuturener's Based Fuzzy C.Means Suprimg Emerging Trends in Smart Sustainabile (Or Jevezeurch Using Deep Autoencoders-Based Fuzzy C.Means Suprimg Park Perspective Construction Disputes and Associated Constructual Knowledge Discovery Using Internuturener's ext-Heavy District Englished in the United Ringdom Understanding Ariline Passengers during Covid-19 Outbrace to Impute Provided (Allocation Algorithm Value ve tals about When we talk about Ethic, using text mining and topic modeling to understand building energy efficiency measures (1856-RP) Science and Technology for the Built Environment Value ve talk about When we talk about Ethic, using text mining and topic modeling to understand building energy efficiency measures (1856-RP) Science and Technology for the Built Environment Value verspective in the Computation of employee perception of employee per	Q3 Exp				
The Voice of Drug Consumers: Online Textual Review Analysis Using Structural Topic Model Customer expectations in the Nethol Court International Journal of Environmental Research and Public Hi Customer expectations in the Nethol International Journal of Environmental Research and Public Hi Mining quality determinants of product-service systems from user-generated contents Problematic mobile phone use among youth atteleties a topic modelling approach Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Understanding Research Trends in Android Reviews of blockhain TLATR: Automatic Topic Labeling Using Automatic (Demain-Specific) Term Recognition Automatic Labeling of Topic Models Using (graph-Based Ranking A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Journal of Computer Information Systems: Intellectual and Conceptual Structure Journal of Computer Information Systems: Intellectual and Conceptual Structure Journal of Computer Information Systems: Intellectual and Conceptual Structure Journal of Computer Information Systems: Intellectual and Conceptual Structure Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Airline Passenger during Cold-19 Cubtreak to Improve Service Quality: Topic Modeling, Approach to Complaints understanding Airline Passenger during Cold-19 Cubtreak to Improve Service Quality: Topic Modeling, Approach to Complaints and Passenger Structure Information Managen What we talk about when we talk about Ethis using text mining and topic modeling to understand building energy efficiency measures (1836-RP) Licentific Mayor Research Areas and Minor Research Themes of Android Malware Analysis and Detection Field Usin					
Customer expectations in the hotel industry during the COVID-19 pandemic: a global perspective using sentiment analysis Mining quality determinants of product-service systems from user-generated contents: Quality Engineering Problematic mobile phone use among youth athletes: a topic modelling approach Understanding Research Treading (Domain-Specific) Term Recognition Value creation in emerging technologies through text mining: the case of blockchain TLATE: Automatic Topic Labelling of Tapic Models Using Graph-Based Banking Attentionable of Tapic Models Using Graph Banking Attentionable of Tapic Models Using Graph Banking Attentionable of Tapic Models Using Attentionable of Tapic Models Using Standard Facility Operations of Tapic Models and Papers Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Emironment Based on Machine Learning Sustainability Constitution of Research, Technology and Business of Machine Tool Domain in New-Generation Information Information Machine What we talk about Uters was a Marking Attention Models (Domain Science) What we talk about Ute					
Mining quality determinants of product-service systems from user-generated contents Problematic mobile phone use among youth athleties: a topic modelling approach Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Computers, Materials and Continua Value creation in emerging technologies through text mining: the case of blockhain TLATR: Automatic Topic Labeling Using Automatic (Domain-Specific) Term Recognition ITLATR: Automatic Topic Labeling Using Automatic (Domain-Specific) Term Recognition Automatic Labeling of Topic Models Using Graph-Based Ranking A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Occurred of Computer information Systems: intellectual and Conceptual Structure Septioring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Emironment Based on Machine Learning Sustainability Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Alifine Passengers during Covid-19 Outbreak to Improve Service Quality; Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Helwis veal kabout Helwis veal a Automatic Learning Sustainability Understanding Alifine Passengers during Covid-19 Outbreak to Improve Service Quality; Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Helwis veal About Edits visuing text mining and topic modeling to understand building energy efficiency measures (1836-RP) User and Computer of Consumers of Proceedings of Complaints with Latent Dirichlet Allocation Algorithm What we talk about Helwis veal About Edits visuing text mining and topic modeling and Technology for the Built Environment Identifying Major Research Areas and Minor Research Temes of Android Malware Analysis and Deventure of Complaints with Latent Dirichlet Allocation-Based topi					
Problematic mobile phone use among youth atthletes: a topic modelling approach Understanding Research Trends in Android Malware Research Using information Modelling Techniques Value creation in emerging technologies through text mining; the case of blockhain TLATR: Automatic Topic Labeling Using Automatic (Domain-Specific) Term Recognition Automatic Labeling of Topic Models Using Graph-Based Ranking A text-based monitoring tool for the legitimacy and guidance of technological innovation systems A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Interest Labeling of Topic Models Using Graph-Based Ranking A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Interest Labeling of Topic Models Using Graph-Based Ranking Automatic Labeling of Topic Models Using Graph-Based Ranking Automatic Labeling of Topic Models Using Graph-Based Ranking Automatic Labeling of Topic Models (Domain Systems Interest) Interest Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom What we talk about when we talk about shem we					
Understanding Research Trends in Android Malware Research Using Information Modelling Techniques Value creation in emerging technologies through text milining: the case of blockhain TATR: Automatic Tabeling of Topic Models Using Graph-Based Ranking Attornatic Labeling of Topic Models Using Graph-Based Ranking Attornation of Computer Information Systems. Technology in Society Journal of Computer Information Systems: intellectual and Conceptual Structure Septioning the Development of Research, Technology and guidance of technological innovation systems Journal of Computer Information Systems: intellectual and Conceptual Structure Sustainability Exploring the Development of Research, Technology and guidance of technology and susiness of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Sustainability Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Wehine we talk about Ethins: using text mining and topic modeling to understand building energy efficience analyses and topic modeling of analysing genderiess fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Analyzing genderiess fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Analyzing genderiess fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling INNA high-resolution temporal and geospatial content analysis of Twitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the links between research demand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer rese				an Develople	
Value creation in emerging technologies through text mining: the case of blockchain TATR: Automatic Topic Labeling Valing Automatic (Domain-Specific) Frem Recognition Automatic Labeling of Topic Models Using Graph-Based Ranking A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Journal of Computer Information Systems: Intellectual and Conceptual Structure Georgia Exposing Emerging Trends in Smart Sustainability Construction Disputes and Associated Contractual Knowledge Discovery Using Deep Autoenceders-Based Fuzzy C-Means Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Sustainability Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Airline Passarges during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about when we talk about EEMs: using text mining and topic modeling to understand building energy efficiency measures (1836-RP) (Identifying Major Research Areas and Minor Research Themeso Android Malwave Analysis and Development or Understand building energy efficiency measures (1836-RP) (Identifying genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Analyzing genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Foreign genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Foreign genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation				ise Psychology	
Automatic Labeling of Topic Models Using Graph-Based Ranking A text-based monitoring tool for the legitimacy and guidance of technological innovation systems A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Journal of Computer Information Systems: Intellectual and Conceptual Structure Septioning Regingir Trends in Smart Sustainability Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Sustainability Construction Disputes and Associated Contractual Knowledge Discovery Using Untrustured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Afriline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Ethem et alk about Ethem using text imming and topic modeling to understand building energy efficiency measures (1836-RP) Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Detection Field Using LSA Analysis of employee perception of employer brand: a comparative study across business cycles using structural topic modeling Analyzing genderless fashion trends of consumer's preceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Analyzing genderless fashion trends of consumer's preceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Analyzing genderless fashion and Exploring the evolution of antificial intelligence in cancer research demand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research durand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research durand and supply. The case of Chagas Discovering the evolution of a antificial intelligence in cancer research durand an					
A total based monitoring tool for the legitimus yand guidance of technological innovation systems Journal of Computer Information Systems: Intellectual and Conceptual Structure Verbinding in Smart Sustainability Lapioning Emerging Trends in Smart Sustainability Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Ringdom Understanding Alfriller Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Compalants with Latent Dirichlet Allocation Algorithm What we talk about when we talk about EEMs: using text mining and topic modeling to understand building energy efficiency measures (1836-RP) Learning Major Research Areas and Minor Research Themesor Android Malware Analysis and Desertion Field Using Structured Using Exposure Contracts of the Structure Structure Structured Using Structured Using Exposure Contracts of Structure Structured Using Structur				ement	
A text-based monitoring tool for the legitimacy and guidance of technological innovation systems Journal of Computer Information Systems: intellectual and Conceptual Structure 4 Exposing Emerging Trends in Smart Sustainability Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Exploring the Development of Research Technology Information Information Information Understanding Afriline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Ethem stalk about Ethem s					
Journal of Computer Information Systems: Intellectual and Conceptual Structure Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning. Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Teach Heavy Data: Legal Cases in the Uniter Kingdom Understanding Alirine Passeages during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Compaints with Latent Dirichlet Allocation Algorithm What we talk about When we talk about EEMs: using text mining and topic modeling to understand building energy efficiency measures (1836-RP) Science and Technology for the Built Environment Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Development Teach and Science and Technology for the Built Environment Identifying genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Knowledge Source Rankings for Semi-Supervised Topic Modeling Nowledge Source Rankings for Semi-Supervised Topic Modeling Nowledge Source Rankings for Semi-Supervised Topic Modeling Nowledge Source Intelligence in Comparative process on Social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Nowledge Source Rankings for Semi-Supervised Topic Modeling Nowledge Source Rankings for Semi-Supervised Topic Modeling Nowledge Source Rankings for Semi-Supervised Topic Modeling Nowledge Source Intelligence in analysis of Twitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the links between research demand and supply: The case of Chagas and the COVID-19 pandemic Discovering the evolution of artifical Intelligence in cancer research using dynamic topic modeling Discovering the evolution of artifical Intelligence in cancer re					
Supporing the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Sustainability Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Ethen set lak about					
Exploring the Development of Research, Technology and Business of Machine Tool Domain in New-Generation Information Technology Environment Based on Machine Learning Sustainability Construction Disputes and Associated Contractual Knowledge Discovery Using Literatured Technology For Into United Ringdom Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm Transportation Research Record What we talk about EMNs: using test mining and topic modeling to understand building energy efficiency measures (1836-RP) Science and Technology for the Built Environment Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Develope perception of employer brand: a comparative study across business cycles using structural topic modelling Analysis of employee perception of employer brand: a comparative study across business cycles using structural topic modelling Knowledge Source Rankings for Semi-Supervised Topic Modeling Nanalysis of semi-Supervised Topic Modeling Nanalysis of semi-Supervised Topic Modeling Nanalysis of semi-Supervised Topic Modeling Approach Exploring the links between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling OCILINET Journal of Scientometrics and Information Managen Paper Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents Conference A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A. The Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network UNIX A Computational Analysis of News Media Biasis: A South African Case Study Analysis of Programming Course Evaluations Before and After the Introduction of an Autogr				n	
Construction Disputes and Associated Contractual Knowledge Discovery Using Unstructured Text-Heavy Data: Legal Cases in the United Kingdom Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Ethis: using text mining and topic modeling to understand building energy efficiency measures (1886-RP) Science and Technology for the Built Environment Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about Ethis: using text mining and topic modeling to understand building energy efficiency measures (1886-RP) Science and Technology for the Built Environment Understanding Airline Passengers and Minor Research Record Analysis of employee perception of employer brands: a comparative study across business cycles using structural topic incodelling Analysing genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modelling Knowledge Source Rankings for Seemi-Supervised Topic Modeling Sentiment analysis researches story narrated by topic modeling approach Sentiment analysis researches story narrated by topic modeling approach Exploring the inits between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling COLINET Journal of Scientometrics and information Managen Paper Paper Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B Pinchiped Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MINN A Semi-a					
Understanding Airline Passengers during Covid-19 Outbreak to Improve Service Quality: Topic Modeling Approach to Complaints with Latent Dirichlet Allocation Algorithm What we talk about When we talk about EEMs: using text mining and topic modeling to understand building energy effort yearuses (1836-RP) Science and Technology for the Built Environment Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and EEMs: using text mining and topic modelling to understand building energy effort yearuses (1836-RP) Science and Technology for the Built Environment Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and EEMs: United Science Interest of Complexity Analysis of employee perception of employer brands: a comparative study across business cycles using structural topic modelling Knowledge Source Rankings for Semi-Supervised Topic Modeling Nanalysis of employee perception of employer brands: a comparative study across business cycles using structural topic modelling information trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling Nanalysis of semi-Supervised Topic Modeling Nanalysis of Paralysis of Semi-Supervised Topic Modeling Nanalysis of Paralysis of Latentification and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research demand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents Conference A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A. L. A. B. Principled Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A. Semi-automated Approach for Identification o					
What we talk about when we talk about EMs: using text mining and topic modeling to understand building energy efficiency measures (1836-RP) Science and Technology for the Built Environment identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Detection Field Using LSA Analysis of employee perception of employer brand: a comparative study across business cycles using structural topic incodelling Analyzing genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modelling Knowledge Source Rainkings for Semi-Supervised Topic Modeling Nowledge Source Rainkings for Semi-Supervised Topic Modeling Sentiment analysis researches story narrated by topic modeling approach Sentiment analysis researches story narrated by topic modeling approach Disploring the links between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling COLINET Journal of Science and Information Managen Paper Rowledge Audomatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A Computational Analysis of News Media Bias: A South African Case Study A Computational Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MINN Where Does LDA Sit for GitHub? ASEW					
Identifying Major Research Areas and Minor Research Themes of Android Malware Analysis and Detection Field Using LSA Analysis of employee perception of employer branch a comparative study across business cycles using structural topic modelling Analysis of employee perception of employer branch a comparative study across business cycles using structural topic modelling Analysis of employee perception of employer branch a comparative study across business cycles using structural topic modelling Knowledge Source Rankings for Semi-Supervised Topic Modeling UNR A high-resolution temporal and geospatial content analysis of Twitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the inlise between research demand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents C/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B Principed Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A Computational Analysis of News Media Bias: A South African Case Study A Computational Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder ITHET A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Where Does LDA Sit for GitHub? A SEW					
Analysis of employee perception of employer brands a comparative study across business cycles using structural topic modelling Analyzing genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modelling Knowledge Source Rankings for Semi-Supervised Topic Modelling Knowledge Source Rankings for Semi-Supervised Topic Modelling Knowledge Source Rankings for Semi-Supervised Topic Modelling UNIR A high-resolution temporal and geospotal content analysis of Twitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the links between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling COLINET Journal of Scientomic Journal Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling COLINET Journal of Scientomic Journal Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling COLINET Journal of Scientomic Journal Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling COLINET Journal of Scientomic Journal Discovering the evolution of artificial intelligence in cancer research using dynamic topic cancer BACH-JICNLP CAPA Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback UCSN What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B Principled Analysis of News Medial Biasis: A South African Case Study An Analysis of Programming Course Evaluations Before and After the introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growin				vironment	
Analyzing genderies's fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling information UNR A high-resolution temporal and geospatial content analysis of Pwitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the inline between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Paper Conference AACL-UCNLP (A-A- Whoring beyond word lists: towards abstractive topic labels for human-like topics of scientific documents (A-CL-UCNLP C/A- A. B Nowing beyond word lists: towards abstractive topic labels for human-like topics of scientific documents (ICIS A. B UNIN A Computational Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A Computational Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for identification of Trends in Android Ransomware Literature MIN N Where Does LDA Sit for GitHub? A SEW ASEW					
UNR A high-resolution temporal and geospatia to content analysis of Twitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the links between research demand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Paper Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents C/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback A. B Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for Github? Information Information Social Science & Humanities Open SSRN Electronic Journal of Computational Analysis SOCIAL Science & Humanities Open SSRN Electronic Journal of Computational Analysis COLINET Journal of Scientific Opens & Humanities Open SSRN Electronic Journal of Computational Analysis of News Mumanities of Patient Experience from Free Text Feedback ICIS A. B Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A. ITA A. A Computational Analysis of News Media Blais: A South African Case Study A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MLN Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for Github? A SEW					
UNR A high-resolution temporal and geospatial content analysis of Twitter posts related to the COVID-19 pandemic Sentiment analysis researches story narrated by topic modeling approach Exploring the links between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Paper Rowing beyond word lists: towards abstractive topic labels for human-like topics of scientific documents AACL-IJCNLP C/A- What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B. Principed Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling ANAL ANAL ANAL ANAL ANAL ANAL ANAL ANA	A	nalyzing genderless fashion trends of consumers' perceptions on social media: using unstructured big data analysis through Latent Dirichlet Allocation-based topic modeling	Fashion and Textiles		
Sentiment analysis researches story narrated by topic modeling approach Exploring the links between research demand and supply. The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents C/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback A. B Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling UNN A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for Github? ASEW	Kı	nowledge Source Rankings for Semi-Supervised Topic Modeling	Information		
Exploring the links between research demand and supply: The case of Chagas Discovering the links between research demand and supply: The case of Chagas Discovering the evolution of artificial intelligence in cancer research using dynamic topic modeling Paper Paper	UNR A	high-resolution temporal and geospatial content analysis of Twitter posts related to the COVID-19 pandemic Journal of Con			
Paper Conference B/A- C/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback A.B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A.B. A Semi-automated Approach for Identification of Trends in Android Ransomware Literature A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Where Does LDA Sit for GitHub? A SEW	Se	entiment analysis researches story narrated by topic modeling approach	Social Sciences & Humanities Open		
Paper Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents AACL-IJCNLP Local Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? Conference ACL-IJCNLP LICNN ACL-IJCNLP ACL IJCNLP ACL IJCNLP ACL IJCNLP ACL IJCNL	Ex	xploring the links between research demand and supply: The case of Chagas	SSRN Electronic Journal		
B/A: Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents AACI-IJCNLP C/A Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback A. B Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW	D	iscovering the evolution of artificial intelligence in cancer research using dynamic topic modeling	COLLNET Journal of Scientometrics and	Information Managem	
C/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling UNR A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW		Paper		Conference	
C/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling UNR A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW	B/A-	Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents		AACL-IJCNLP	
What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback ICIS A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling ALTA UNR A Computational Analysis of News Media Blais: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder ITHET A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MILN Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW	C/A-				
A. B Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling UNR A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW					
UNR A Computational Analysis of News Media Bias: A South African Case Study An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW		· · · · · · · · · · · · · · · · · · ·		ICIS	
An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MLN Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW	A. B	Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling		ALTA	
An Analysis of Programming Course Evaluations Before and After the Introduction of an Autograder A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MLN Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW					
A Semi-automated Approach for Identification of Trends in Android Ransomware Literature MLN Finding Scientific Topics in Continuously Growing Text Corpora Where Does LDA Sit for GitHub? ASEW	ONK	· · · · · · · · · · · · · · · · · · ·			
Finding Scientific Topics in Continuously Growing Text Corpora SDP Where Does LDA Sit for GitHub? ASEW					
Where Does LDA Sit for GitHub?		A Semi-automated Approach for Identification of Trends in Android Ransomware Literature		MLN	
		Finding Scientific Topics in Continuously Growing Text Corpora		SDP	
		, , , , , , , , , , , , , , , , , , , ,			
				HNICEM	

The presented list shows a total of 6 papers that have been **highlighted** due to their topical relevance.

Said topical relevance has been determined during the initial papers' inspection and fundamentally signifies that the interested papers present content that is especially relevant for the presented review.

Starting from this initial sorting, a **subset** is of the original 60 papers is proposed by:

- 1. Considering only the work belonging to the **journals** found in the quartiles **Q1-Q2**.
 - Q1 and Q2 contain only journals with average SJR scores above 1
 - Additionally, IEEE Access (which contains two of the highlighted papers) is added to the list of selected journals
- Selecting those papers belonging to journals having at least one (CORE or GGS) rating.

This selection leads to a new set containing a total of **31 publications**:

Paper	Journal	
Q1 Job satisfaction and employee turnover determinants in high contact services: Insights from Employees'Online reviews	Tourism Management	
Detecting latent topics and trends in educational technologies over four decades using structural topic modeling: A retrospective of all volumes of Computers & Education	Computers & Education	
Harnessing the "Wisdom of Employees" from Online Reviews	Annals of Tourism Research	
The informational value of employee online reviews	European Journal of Operational Research	
Quality 4.0: big data analytics to explore service quality attributes and their relation to user sentiment in Airbnb reviews	International Journal of Hospitality Management	
Employing structural topic modelling to explore perceived service quality attributes in Airbnb accommodation	International Journal of Hospitality Management	
Revealing industry challenge and business response to Covid-19: a text mining approach	International Journal of Contemporary Hospitality Managem	
Open data visualizations and analytics as tools for policy-making	Government Information Quarterly	
Topics and Sentiments of Public Concerns Regarding COVID-19 Vaccines: Social Media Trend Analysis	Journal of Medical Internet Research	
Listen to E-scooter riders: Mining rider satisfaction factors from app store reviews	Transportation Research Part D	
Topic modelling for theme park online reviews: analysis of Disneyland	Journal of Travel & Tourism Marketing	
Online food delivery companies' performance and consumers expectations during Covid-19: An investigation using machine learning approach	Journal of Retailing and Consumer Services	
Modeling the public attitude towards organic foods: a big data and text mining approach	Journal of Big Data	
Q2 A topic-based patent analytics approach for exploring technological trends in smart manufacturing	Journal of Manufacturing Technology Management	
Automatic topic labeling using graph-based pre-trained neural embedding	Neurocomputing	
A Structural Topic Modeling-Based Bibliometric Study of Sentiment Analysis Literature	Cognitive Computation	
A Decade of Sentic Computing: Topic Modeling and Bibliometric Analysis	Cognitive Computation	
Exploring the nexus between food and veg*n lifestyle via text mining-based online community analytics	Food Quality and Preference	
On-Demand Recent Personal Tweets Summarization on Mobile Devices	Journal of the Association for Information Science and Technology	
Understanding music streaming services via text mining of online customer reviews	Electronic Commerce Research and Applications	
The use of citation context to detect the evolution of research topics: a large-scale analysis	Scientometrics	
Identification of topic evolution: network analytics with piecewise linear representation and word embedding	Scientometrics	
Topic evolution, disruption and resilience in early COVID-19 research	Scientometrics	
Understanding the temporal evolution of COVID-19 research through machine learning and natural language processing	Scientometrics	
Selecting the appropriate leading journal in Hospitality and Tourism research: a guide based on the topic-journal fit and the JCR impact factor	Scientometrics	
TLATR: Automatic Topic Labeling Using Automatic (Domain-Specific) Term Recognition	IEEE Access	
Automatic Labeling of Topic Models Using Graph-Based Ranking	IEEE Access	
/A- Moving beyond word lists: towards abstractive topic labels for human-like topics of scientific documents	AACL-IJCNLP	
/A- Automatic Topic Labeling model with Paired- Attention based on Pre-trained Deep Neural Network	UCNN	
What matters most to patients? On the Core Determinants of Patient Experience from Free Text Feedback	ICIS	
A. B. Principled Analysis of Energy Discourse across Domains with Thesaurus-based Automatic Topic Labeling	ALTA	

#Thesis/Weekly notes#