

index	Source	Title	Year	Authors	keyword_citation	Data_extracted	Are the results of the review valid?	Did the authors log enough of the paper's type	Is it worth continuing?	Did the review assess the included studies?	Do the authors have reasonable results to do so?	What are the results?	How precise are the results?	Can the local results be	Were all the important outcomes considered?
1	Rayyan	Team Harry Friberg at SemEval-2019 Task 4: Identifying Hyperpartisan News through Editorially Defined Metatopics - Proceedings of the 13th International Workshop on Semantic Evaluation - Proceedings of the 13th International Workshop on Semantic Evaluation	2019	Afsarmanesh, Nazarin and Karlgren, Jussi and Sumbler, Peter and Viereckel, Nina	afsarmanesh_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
2	Rayyan	Rayyan at SemEval-2019 task 4: Hyperpartisan news detection with general semi-supervised features	2019	Doris Martin et al	doris_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
3	Rayyan	Semisupervised Federated Learning for Temporal News Hyperpartism Detection	2023	Ahmed, Usman and Lin, Jerry Chun-Wei and Srivastava, Gautam	ahmed_semisupervised_2023	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
4	Rayyan	Temporal positional lexicon expansion for federated learning based on hyperatism detection	2023	Ahmed, Usman and Lin, Jerry Chun-Wei and Srivastava, Gautam	ahmed_temporal_2023	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
5	Rayyan	Fine-grained Classification of Political Bias in German News: A Data Set and Initial Experiments	2021	Aksenov, D. and Bourgonje, P. and Zaczynska, K. and Ostendorf, M. and Moreno-Schneider, J. and Rehm, G.	aksenov_fine-grained_2021	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
6	Rayyan	Spider-Jerusalem at SemEval-2019 task 4: Hyperpartisan news detection	2019	Alabdulkarim, A. and Alhindi, T.	alabdulkarim_spider-jerusalem_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
7	Rayyan	Ideology Detection of Personalized Political News Coverage: A New Dataset	2020	Alzhrani, Khudran	alzhrani_ideology_2020	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
8	Rayyan	Harvey Mudd College at SemEval-2019 task 4: The D.X. Beaumont hyperpartisan news detector	2019	Amason, E. and Palanker, J. and Shen, M.C. and Medero, J.	amason_harvey_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
9	Rayyan	Team Kermit-the-frog at SemEval-2019 task 4: Bias detection through sentiment analysis and simple linguistic features	2019	Antonio, T. and Kloppenburg, L.	antonio_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
10	Rayyan	Frank at checkthat! 2023: Detecting the political bias of news articles and news media	2023	Azizov, Dilshod and Liang, S. and Nakov, P	azizov_notebook_2023	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
11	Rayyan	Multi-task ordinal regression for jointly predicting the trustworthiness and the leading political ideology of news media	2019	Baly, R. and Karadzhev, G. and Saleh, A. and Glass, J. and Nakov, P.	baly_multi-task_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
12	Rayyan	We can detect your bias: Predicting the political ideology of news articles	2020	Baly, Ramy and Martino, Giovanni Da San and Glass, James and Nakov, Preslav	baly_we_2020	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
13	Rayyan	Tintin at SemEval-2019 task 4: Detecting hyperpartisan news article with only simple tokens	2019	Bestgen, Y.	bestgen_tintin_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
14	Rayyan	Fermi at SemEval-2019 task 4: The Sarah-Jane-Smith Hyperpartisan news detector	2019	Chakravartula, N. and Indurthi, V. and Syed, B.	chakravartula_fermi_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
15	Rayyan	Harvey Mudd College at SemEval-2019 task 4: The Carl Kolchak Hyperpartisan News Detector	2019	Chen, C. and Park, C. and Dwyer, J. and Medero, J.	chen_harvey_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
16	Rayyan	Team Kit Kittredge at SemEval-2019 task 4: LSTM voting system	2019	Cramerus, R. and Scheffler, T.	cramerus_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
17	Rayyan	On document representations for detection of biased news articles	2020	Cruz, A.F. and Rocha, G. and Cardoso, H.L.	cruz_document_2020	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
18	Rayyan	Team Fernando-Pessa at SemEval-2019 task 4: Back to basics in hyperpartisan news detection	2019	Cruz, A.F. and Rocha, G. and Sousa-Silva, R. and Cardoso, H.L.	cruz_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
19	Rayyan	Politically-oriented information inference from text	2023	da Silva, Samuel Caetano and Paraboni, Iv and re	da_silva_politically-oriented_2023	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
20	Rayyan	Harvey Mudd College at SemEval-2019 task 4: The Clint Buchanan hyperpartisan news detector	2019	Drissi, M. and S and oval, P. and Ojha, V. and Medero, J.	drissi_harvey_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
21	Rayyan	Fake and Hyper-partisan News Identification. - RoCHI - RoCHI	2019	Dumitru, Viad Cristian and Rebedea, Traian	dumitru_fake_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
22	Rayyan	Topic-based Models with Fact Checking for Fake News Identification. - RoCHI - RoCHI	2021	Dumitru, Viad Cristian and Rebedea, Traian	university_politehnica_of_bucharest_topic-based_2021	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
23	Rayyan	Role of ELMo Embedding in Detecting Fake News on Social Media - 2022 11th International Conference on System Modeling & Advancement in Research Trends (SMART) - 2022 11th International Conference on System Modeling & Advancement in Research Tr	2022	Garg, Sonal and Sharma, Dilip Kumar	garg_role_2022	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
24	Rayyan	The POLUSA Dataset: 9.9M Political News Articles Analyzed by Times and Historical	2019	Gebhart, L. and Gius, A. and Kaur, R. and Chakraborty, T.	gebhart_polusa_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
25	Rayyan	Clark Kent at SemEval-2019 task 4: Stylometric insights into hyperpartisan news detection	2019	Gupta, V. and Jolly, B.L.K. and Kaur, R. and Chakraborty, T.	gupta_clark_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
26	Rayyan	The Sally Smedley Hyperpartisan News Detector at SemEval-2019 task 4: Learning classifiers with feature combinations and ensembling	2019	Hanawa, K. and Sasaki, S. and Ouchi, H. and Suzuki, J. and Inui, K.	hanawa_sally_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
27	Rayyan	Hyperpartisan news classification with elmo and bias feature	2021	HUANG, G.K.W. and LEE, J.C.	gerald_ki_wai_huang_hyperpartisan_2021	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
28	Rayyan	Hyperpartisan news and articles detection using BERT and ELMo	2019	Huang, G.K.W. and Lee, J.C.	huang_hyperpartisan_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
29	Rayyan	Dick-Preston and Morbo at SemEval-2019 task 4: Transfer learning for hyperpartisan news detection	2019	Isbister, T. and Johansson, F.	isbister_dick-preston_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
30	Rayyan	Team Bertha von Suttner at SemEval-2019 task 4: Hyperpartisan news detection using ELMo sentence representation convolutional network	2019	Jiang, Y. and Petrak, J. and Song, X. and Bontcheva, K. and Maynard, D.	jiang_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
31	Rayyan	Steve Martin at SemEval-2019 task 4: Ensemble learning model for detecting hyperpartisan news	2019	Joo, Y. and Hwang, I.	joo_steve_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
32	Rayyan	Multi-Stage Prompt Tuning for Political Perspective Detection in Low-Resource Settings	2023	Kang-Min, Kim and Lee, Mingyu and Won, Hyun-Sik and Min-Ji, Kim and Kim, Yeachan and Lee, SangKeun	kim_multi-stage_2023	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
33	Rayyan	SemEval-2019 task 4: Hyperpartisan news detection	2019	Kiesel, J. and Mestre, M. and Shukla, R. and Vincent, E. and Adineh, P. and Corney, D. and Stein, B. and Potthast, M.	kiesel_semeval-2019_2019	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
34	Rayyan	CLOSE: Contrastive Learning of Subframe Embeddings for Political Bias Classification of News Media - Proceedings of the 29th International Conference on Computational Linguistics - Proceedings of the 29th International Conference on Computational Linguistics	2022	Kim, Michelle YoungJin and Johnson, Kristen	kim_close_2022	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
35	Rayyan	Orwellian-times at SemEval-2019 task 4: A stylistic and content-based classifier	2019	Knauth, J.	knauth_orwellian-times_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
36	Rayyan	KHAN: Knowledge-Aware Hierarchical Attention Networks for Accurate Political Stance Prediction	2023	Ko, Yunyong and Ryu, Seongeun and Han, Soeun and Jeon, Youngseung and Kim, Jaehoon and Park, Sohyun and Han, Kyungsik and Tong, Hanghang and Kim, Sang-Wook	ko_khan_2023	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
37	Rayyan	Team yeon-zi at SemEval-2019 task 4: Hyperpartisan news detection by de-noising weakly-labeled data	2019	Lee, N. and Liu, Z. and Fung, P.	lee_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
38	Rayyan	Creating a dataset for fine-grained bias detection in news articles - Forum on Data Engineering and Information Management - Forum on Data Engineering and Information Management	2020	Lim, Sora and Jatowt, Adam and Masatoshi, Y	lim_creating_2020	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
39	Rayyan	POLITICS: pretraining with same-story article comparison for ideology prediction and stance detection	2022	Liu, Yujian and Zhang, Xinliang Frederick and Wegsman, David and Beauchamp, Nick and Wang, Lu	liu_politics_2022	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
40	Rayyan	Computational Assessment of Hyperpartisanship in News Titles	2024	Lyu, Hanjia and Pan, Jingsheng and Wang, Zichen and Luo, Jiebo	lyu2024computational	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
41	Rayyan	Roulettebille at SemEval-2019 task 4: Neural network baseline for identification of hyperpartisan publishers	2019	Moreno, J.G. and Pitarch, Y. and Pinel-Sauvagnat, K. and Hubert, G.	moreno_roulettebille_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
42	Rayyan	Team Howard Beale at SemEval-2019 task 4: Hyperpartisan news detection with BERT	2019	Mutlu, O. and Can, O.A. and Dayanik, E.	mutlu_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
43	Rayyan	NELA-GT-2018: A large multi-labelled news dataset for the study of misinformation in news articles - Proceedings of the international AAAI conference on web and social media - Proceedings of the international AAAI conference on web and social media	2019	Norregaard, Jeppe and Horne, Benjamin D and Adal{u}, Sibel	norregaard_NELA	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
44	Rayyan	Detection of hyperpartisan news articles using natural language processing technique	2022	Naredia, N.R. and Adedoyin, F.F.	ning_team_2022	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
45	Rayyan	Team Peter-Parker at SemEval-2019 task 4: BERT-based method in hyperpartisan news detection	2019	Ohning, Z. and Lin, Y. and Zhong, R	ohning_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
46	Rayyan	TakeLab at SemEval-2019 task 4: Hyperpartisan news detection	2019	Palic, Ilekab, K. and Gius, A. and Lovrenčić, I. and Buijan, M. and Šnajder, J.	palic_takelab_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
47	Rayyan	Brenda Starr at SemEval-2019 task 4: Hyperpartisan news detection	2019	Papadopoulos, O. and Kordopatis-Zilos, G. and Zampoglou, M. and Papadopoulos, S. and Kompatsiaris, Y.	papadopoulos_brenda_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
48	Rayyan	Cardiff University at SemEval-2019 task 4: Linguistic features for hyperpartisan news detection	2019	Pérez-Almendros, C. and Espinosa-Anke, L. and Schockaert, S.	perez-almendros_cardiff_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
49	Rayyan	HoaxItaly: a collection of Italian disinformation and fact-checking stories shared on Twitter in 2019	2020	Pierr, Francesco and Artoni, Aless and ro and Ceri, Stefano	pietri_hoaxitaly_2020	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
50	Rayyan	A stylometric inquiry into hyperpartisan and fake news	2018	Potthast, M. and Kiesel, J. and Reinartz, K. and Bevendorff, J. and Stein, B.	potthast_stylometric_2018	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
51	Rayyan	Weakly supervised learning of nuanced frames for analyzing polarization in news media	2020	Roy, Shamik and Goldwasser, Dan	roy_weakly_2020	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
52	Rayyan	Bias Bubbles: Using Semi-Supervised Learning to Measure How Many Biased News Articles Are Around Us. - AICS - AICS	2021	Ruan, Qin and Mac Namee, Brian and Dong, Ruihai	ruan_bias_2021	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
53	Rayyan	Team QCRI-MIT at SemEval-2019 task 4: Propaganda analysis meets hyperpartisan news detection	2019	Saleh, A. and Baly, R. and Barrón-Cedeño, A. and da San Martino, G. and Mohtarami, M. and Nakov, P. and Glass, J.	saleh_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
54	Rayyan	On the detection of political and social bias	2021	Sánchez-Junquera, J.	snchez-junquera_detection_2021	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
55	Rayyan	Masking and Transformer-based Models for Hyperpartisanship Detection in News	2021	Sánchez-Junquera, J. and Rosso, P. and Montes-Y-Gómez, M. and Ponzetto, S.P.	universitat_politecnica_de_valencia_spain_masking_2021	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
56	Rayyan	Duluth at SemEval-2019 Task 4: The Piquinto Materloria Hyperpartisan News Detector - Proceedings of the 13th International Workshop on Semantic Evaluation - Proceedings of the 13th International Workshop on Semantic Evaluation	2019	Sengupta, Saptarshi and Pedersen, Ted	sengupta_duluth_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
57	Rayyan	Team JACK RYDER at SemEval-2019 task 4: Using BERT representations for detecting hyperpartisan news	2019	Shaprin, D. and da San Martino, G. and Barrón-Cedeño, A. and Nakov, P.	shaprin_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
58	Rayyan	Ideology detection in the indian mass media	2021	Sharma, Ankur and Kaur, Navreet and Sen, Anirban and Seth, Aaditeshwar	sharma_ideology_2020	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
59	Rayyan	From Fake to Hyperpartisan News Detection Using Domain Adaptation	2023	Sm{u(a)}du, R{u(a)}zvan-Alex and ru and Echim, Sebastian-Vasile and Cercel, Dumitru-Clementin and Marin, Iuliana and Pop, Florin	smadu_fake_2023	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
60	Rayyan	An Automated News Bias Classifier Using Caenorhabditis Elegans Inspired Recursive Feedback Network Architecture	2022	Sridharan, Aastya and others	sridharan_automated_2022	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
61	Rayyan	Vernon-fenwick at SemEval-2019 task 4: Hyperpartisan news detection using lexical and semantic features	2019	Srivastava, V. and Sahoo, S.K. and Gupta, A. and Rohit, R.R. and Prakash, D. and Kim, Y.H.	srivastava_vernon-fenwick_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
62	Rayyan	Team Ned Leeds at SemEval-2019 task 4: Exploring language indicators of hyperpartisan reporting	2019	Stevanoski, B. and Gievska, S.	stevanoski_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
63	Rayyan	Creation of Polish Online News Corpus for Political Polarization Studies	2022	Szwoch, J. and Staszkow, M. and Rzepka, R. and Araki, K.	szwoch_creation_2022	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
64	Rayyan	How biased are American media outlets? A framework for presentation bias regression	2020	Tran, M.	tran_how_2020	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
65	Rayyan	Tom Jumbo-Grumbo at SemEval-2019 task 4: Hyperpartisan news detection with GloVe vectors and SVM	2019	Yeh, C.-L. and Loni, B. and Schult, A.	yeh_tom_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
66	Rayyan	Team Xenophilus Lovegood at SemEval-2019 task 4: Hyperpartisanship classification using convolutional neural networks	2019	Zeh, A. and Hettinger, L. and Ernst, S. and Hauptmann, C. and Hotho, A.	zeh_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
67	Rayyan	UBC-NLP at SemEval-2019 task 4: Hyperpartisan news detection with attention-based Bi-LSTMs	2019	Zhang, C. and Rajendran, A. and Abdul-Mageed, M.	zhang_ubc-nlp_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
68	ResearchRabbit	Political ideology detection using deep neural networks	2022	M{a} - Alzhrani, Khudran	ma_alzhrani_2022	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
69	ResearchRabbit	Predicting factuality of reporting and bias of news media sources	2019	Baly, R., Karadzhev, G., Alexandrov, D. J., \binfo{author}{Glass, J.}, \binfo{author}{Nakov, P.	baly-et-al-2019-predicting	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
70	ResearchRabbit	Testing and comparing computational approaches for identifying the language of framing in political news	2015	\binfo{author}{Baumer, E.}, \binfo{author}{Elovic, E.}, \binfo{author}{Qin, Y.}, \binfo{author}{Polletta, F.}, \binfo{author}{Gay, G.}	baumer-et-al-2015-testing	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
71	ResearchRabbit	In plain sight: Media bias through the lens of factual reporting	2019	\binfo{author}{Fan, L.}, \binfo{author}{White, M.}, \binfo{author}{Sharma, E.}, \binfo{author}{Su, R.}, \binfo{author}{Choubey, P. K.}, \binfo{author}{Huang, R.}, \binfo{author}{Wang, L.},	fan-et-al-2019-plain	dataset	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
72	ResearchRabbit	Team peter brinkmann at {SemEval}-2019 task 4: Detecting biased news articles using convolutional neural networks	2019	\binfo{author}{Farber, M.}, \binfo{author}{Qurdina, A.}, \binfo{author}{Ahmedi, L.},	farber_team_2019	results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
73	ResearchRabbit	Detecting political bias in news articles using headline attention	2019	\binfo{author}{Gangula, R. R. R.}, \binfo{author}{Duggenpudi, S. R.}, \binfo{author}{Mamidi, R.}	gangula_detecting_2019	dataset + results	yes	yes	yes	we applied inclusion criteria and	Not applicable	see column Data, extracted	High	Not applicable	yes
74	ResearchRabbit	Sampling the news producers: {A} large news and feature data set for the study of the complex media landscape	2018	\binfo{author}{Horne, B. D.											