

A Public Transport Ticket that Moved a Country

## **A Public Transport Ticket that Moved a Country: Assessing the Value of the German 9-Euro-Ticket as a Socio-Technical Experiment**

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### ***Supplemental Information II***

*Note: This document includes data extraction tables of included studies as well as the full list of screened documents. A review protocol is provided in supplemental information I.*

## **Results**

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## I. Data extraction tables of included studies

Reference	Location	Study type	Study design	Objectives	Results
Aberle et al., 2022	Hamburg, Germany	Qualitative (qualitative Interviews)	<ul style="list-style-type: none"> <li>- Participants: Individuals with very low economic status (less than 900 EUR weighted monthly household income)</li> <li>- Sample size: 25 interviewees (ongoing study, target: 30)</li> <li>- Sampling: Contact through social institutions as well as snowball sampling</li> <li>- Note: also reviewed document no. 15 from full list</li> </ul>	<ul style="list-style-type: none"> <li>- Understand mobility of individuals with low income</li> <li>- Investigate opportunities offered by the 9-Euro-Ticket as well as needs for successor ticket</li> </ul>	<ul style="list-style-type: none"> <li>- 9-Euro-Ticket brought unknown freedom for participants to move autonomously beyond the immediate local area</li> <li>- Ticket often used for everyday trips</li> <li>- Ticket brought an enormous increase in opportunities for social participation</li> <li>- Some participants have to trade-off between buying public transport tickets and buying food</li> <li>- Public transport particularly challenging for refugees</li> <li>- Many participants are willing to pay 20 to 30 EUR per month for a successor ticket</li> </ul>
Becker et al., 2023	Berlin, Germany	Quantitative (online survey with two waves)	<ul style="list-style-type: none"> <li>- Quantitative online survey with two waves</li> <li>- Wave 1 in May 2022 (before 9-Euro-Ticket) and wave 2 in July 2022 (second month of 9-Euro-Ticket)</li> <li>- Population: TU Berlin employees</li> <li>- Sample size: 1,261 (wave 1); 1,174 (wave 2)</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate impact of 9-Euro-Ticket on commuting behavior of employees</li> <li>- Understand needs and preferences of employees to derive implications for future institutional mobility offerings</li> </ul>	<ul style="list-style-type: none"> <li>- High interest in 9-Euro-Ticket (78% of employees without subscription bought 9-Euro-Ticket)</li> <li>- Public transport usage increases after 9-Euro-Ticket introduction (5-7 percentage points); small decrease in bike and car use</li> <li>- Attitudes towards public transport increased; attitudes towards cars decreased during 9-Euro-Ticket period</li> <li>- Traditional public transport job ticket rated unattractive, inter alia, as it is not transferable to other persons and too expensive</li> <li>- Substantial interest in employer-supported bike leasing schemes</li> <li>- High importance of secure bicycle parking facilities</li> </ul>
Dietl & Reinhold, 2022	Frankfurt, Germany	Mixed methods (user data, survey, interviews)	<ul style="list-style-type: none"> <li>- Analysis of public transport passenger numbers</li> <li>- Market research data (n = 327 in June and n = 1,500 in July)</li> <li>- Personal interviews with passengers (n = 2,322)</li> </ul>	<ul style="list-style-type: none"> <li>- Analyze impact of 9-Euro-Ticket on public transport use as well as CO2 emissions</li> </ul>	<ul style="list-style-type: none"> <li>- More public transport use due to 9-Euro-Ticket (same level as pre-Covid)</li> <li>- 78% (June) and 84% (July) possessed 9-Euro-Ticket (purchased or through previous long-term subscription)</li> <li>- Half of 9-Euro-Ticket owners bought it; others as part of subscription</li> <li>- More than a quarter of respondents replaced car trip (interviews) vs. 14% replaced car trips (survey)</li> <li>- Few induced trips (interviews); 5% induced trips (survey)</li> <li>- Leisure activities most common use case if other transport mode was replaced with public transport ticket</li> <li>- Work trips most common if public transport would have been used</li> <li>- In all groups (except induced trips) more than one third of trips for work</li> <li>- Citizens with low incomes benefited greatly from the ticket</li> </ul>

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Reference	Location	Study type	Study design	Objectives	Results
Engler & Rusche, 2023	Germany	Quantitative (secondary data)	<ul style="list-style-type: none"> <li>- Analysis of existing data sets (mobile phone location data, pedestrian numbers, revenue data)</li> </ul>	<ul style="list-style-type: none"> <li>- Analyze impact of 9-Euro-Ticket</li> <li>- Derive implications for 49 EUR successor ticket</li> <li>- Focus on impact regarding traffic and modal split as well as retail and hospitality industry</li> </ul>	<ul style="list-style-type: none"> <li>- Ticket simplified tariff structure</li> <li>- Parallel fuel tax discount as well as short duration of 9-Euro-Ticket (no change of habits) to be considered</li> <li>- No increase in overall traffic volume</li> <li>- Increase in rail traffic</li> <li>- Moderate decrease in light vehicles on roads</li> <li>- Increase in trip lengths</li> <li>- More leisure travel (more pedestrians in larger cities)</li> <li>- No increase in revenue for retailers in inner cities</li> <li>- No increase in overnight stays for hotels and similar establishments</li> </ul>
Gaus et al., 2023	Germany	Quantitative	<ul style="list-style-type: none"> <li>- Analysis of tracking as well as survey data</li> <li>- Survey: representative sample for Germany (n = 2,113 participants)</li> <li>- Three survey waves (1 wave per month of 9-Euro-Ticket)</li> <li>- Analysis of geolocation-tracking data of participants (May 1 until September 30 2022)</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate purchase and usage behavior regarding 9-Euro-Ticket as well as impact on traffic</li> </ul>	<ul style="list-style-type: none"> <li>- 40-42% of participants purchased ticket (+ 16-17% through subscription)</li> <li>- Especially popular with young people and low-income households</li> <li>- High proportion of 9-Euro-Ticket purchasers among citizens in education as well as unemployed citizens</li> <li>- Higher share in urban areas compared to rural areas (driven by availability of public transport)</li> <li>- More than one third of car owners bought ticket</li> <li>- No overall change in mobility behavior: Increase in public transport use at beginning and in the end; decrease in public transport use in July</li> <li>- 10-22% increase in public transport use in June compared to May (followed by decrease in July)</li> <li>- No shift to public transport for everyday mobility</li> <li>- 9-Euro-Ticket mostly used for leisure travel (compared to work-related trips): Increase in average trip lengths with public transport</li> <li>- Willingness to pay of 29 EUR (median) for successor ticket</li> <li>- Cheap tickets not sufficient to strengthen public transport in the long run</li> </ul>
Gohl & Schrauth, 2022	Germany	Quantitative	<ul style="list-style-type: none"> <li>- Air pollution data analysis</li> <li>- Comparison of 2022 data to previous years and analysis with other data sets</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate impact of 9-Euro-Ticket on air pollution</li> </ul>	<ul style="list-style-type: none"> <li>- Reduction of pollution levels in response to the 9-Euro-Ticket</li> <li>- Air pollution index decreases by approximately six to seven percent</li> <li>- Effects are largest during the week</li> <li>- Effects are larger in urban areas compared to rural areas</li> </ul>

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Reference	Location	Study type	Study design	Objectives	Results
Hille & Gather, 2022	Erfurt, Germany	Quantitative (written household survey)	<ul style="list-style-type: none"> <li>- Participants: Citizens in six selected districts in the city of Erfurt</li> <li>- Districts are characterized by low average income levels</li> <li>- Sample size: 1,157 participants</li> <li>- Sampling: Announcement in regional press followed by random selection of streets</li> <li>- Additional open comments (n = 457 participants) analyzed qualitatively</li> </ul>	<ul style="list-style-type: none"> <li>- Examine the impact of the 9-Euro-Ticket on the mobility and social participation of low-income households</li> </ul>	<ul style="list-style-type: none"> <li>- More mobility and public transport use for almost half of ticket holders</li> <li>- 87% bought ticket in at least one month (74% in all months)</li> <li>- Significantly more leisure activities than before the 9-Euro-Ticket</li> <li>- Supplemental qualitative analysis: positive effects on quality of life (e.g., maintain social contacts, tackle loneliness)</li> <li>- Ticket used for fundamental needs (grocery shopping, doctor's visits)</li> <li>- Improved mobility of children and young people</li> <li>- Some participants tested public transport and replaced car trips</li> <li>- Ticket attractive due to low price (83% agree or rather agree); ticket represents financial relief; overall positively assessed by participants</li> <li>- Simplicity rated positive (82% agree or rather agree); open comments: no tariff zones, nationwide validity, flexibility, unbureaucratic purchase</li> <li>- High demand for successor ticket (93% agree or rather agree)</li> <li>- Willingness to pay of approximately 25 EUR on average for similar ticket</li> <li>- Overcrowded and delayed trains as well as lack of infrastructure as barriers; additional barriers for citizens with disabilities</li> <li>- Suggestions for future tickets partly focus on differentiation (by income group); some participants are in favor of fare free public transport</li> <li>- 49 EUR ticket too expensive for participants; existing "social tickets" also often too expensive and with bureaucratic barriers</li> <li>- Cheap public transport ticket can have positive impact on social participation of low-income households: Without accessible public transport, some social groups are excluded from the transport system</li> </ul>
Klosterkamp et al., 2022	Germany	Quantitative (online survey)	<ul style="list-style-type: none"> <li>- Multiple waves planned (results of first wave reported)</li> <li>- First wave in May 2022 (before introduction of the ticket)</li> <li>- Sample size: 2,222 participants</li> <li>- Participants: General population</li> </ul>	<ul style="list-style-type: none"> <li>- Examine expectations regarding the 9-Euro-Ticket before the start</li> <li>- Understand factors that influence purchase decision</li> <li>- Derive implications for successor tickets</li> </ul>	<ul style="list-style-type: none"> <li>- 91 % knew details of 9-Euro-Ticket conditions even before the start</li> <li>- High intention to purchase ticket (86 %)</li> <li>- Higher intentions in larger cities and regions with better public transport</li> <li>- Young age, car and public transport use as well as perceived public transport infrastructure predict purchase intention</li> <li>- Day trips (77 %), visit family / friends (64%), work trips (47 %) planned</li> <li>- Simplicity and ease of use across Germany highlighted by participants</li> <li>- Low price as important attribute of ticket</li> <li>- Strong demand for successor ticket exists among participants</li> <li>- Fear of overcrowded trains and induced traffic</li> <li>- 50 % of participants would pay up to 30 EUR for similar successor ticket; 80 % would pay 19 EUR; 69 EUR too expensive for 83 %</li> </ul>

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Reference	Location	Study type	Study design	Objectives	Results
Krämer & Korbitt, 2022	Hamburg, Germany as well as Germany overall	Quantitative (online survey)	<ul style="list-style-type: none"> <li>- Hamburg sample size: 1,966 customers of local public transport provider</li> <li>- Hamburg survey time: June / July 2022</li> </ul>	<ul style="list-style-type: none"> <li>- Understand induced demand of 9-Euro-Ticket as well as modal shifts</li> <li>- Derive implications for successor tickets</li> </ul>	<ul style="list-style-type: none"> <li>- Ticket as "largest field experiment so far" and "disruptive innovation"</li> <li>- Many cities report increased public transport demand</li> <li>- 46% of adults in operating area use 9-Euro-Ticket</li> <li>- 17% of 9-Euro-Ticket holders used public transport not or rarely before</li> <li>- 76% of users agree that the 9-Euro-Ticket enables shifts from cars</li> <li>- 19% of public transport trips shifted from other modes (12 % from cars)</li> <li>- 6% of trips induced by 9-Euro-Ticket</li> <li>- Germany: Only 12% would pay 69 EUR per month; 60% would be willing to pay 30,4 EUR per month (365 EUR ticket)</li> </ul>
Krämer et al., 2022	Germany	Quantitative (online survey)	<ul style="list-style-type: none"> <li>- Online access panel</li> <li>- Sample size: 2,484 participants (&gt; 18 years in Germany)</li> <li>- Thereof 1,041 9-Euro-Ticket purchasers</li> <li>- Survey time: August 26 - September 1, 2022 (end of 9-Euro-Ticket period)</li> </ul>	<ul style="list-style-type: none"> <li>- Understand user structure and motives for purchase as well as experiences with the 9-Euro-Ticket</li> <li>- Assess demand effect for public transport as well as modal shift from private cars</li> <li>- Derive implications for the 49 EUR successor ticket and investigate consumer groups</li> <li>- Discuss opportunities and risks for public transport providers</li> </ul>	<ul style="list-style-type: none"> <li>- Initially, negative media coverage despite positive user experiences</li> <li>- Overall 38 Mio. persons used ticket (10 Mio. from existing subscriptions)</li> <li>- Motives: Price (74%), avoid driving car (37%), flexibility (35%), nationwide validity (34%), visit family and friends (30%), environment (29%)</li> <li>- 9-Euro-Ticket users younger and with higher public transport affinity</li> <li>- Positive relationship between user share and number of citizens; however, less than 50% from larger cities (&gt; 100,000 citizens)</li> <li>- Ticket improved social inclusion, changed perception of public transport and car-related costs and also led to public discourse about the role of high quality public transport</li> <li>- 9-Euro-Ticket primarily used for trips in local area</li> <li>- Everyday needs (42%), visiting friends and family (35%), work / education (25%) as most frequently stated use cases</li> <li>- Comments support low price (48%), simple access (16%), less car use (14%), comfort / freedom (13%), positive environmental aspects (12%), nationwide validity (11%) as positive aspects of the ticket</li> <li>- High satisfaction with trips (only 13% are less satisfied or not satisfied)</li> <li>- Seat capacity rated rather negative by about one third (32%)</li> <li>- Perceived value of 3.6 b EUR compared to 2.5 b EUR public spending</li> <li>- 17% increased traffic (thereof 11% mode shift and 6% induced trips; mode shift mostly from cars)</li> <li>- 9-Euro-Ticket activated new users</li> <li>- Increased public transport demand in many cities reported</li> <li>- Estimated CO2 reduction of 0.3 to 0.5 Mio tons per month</li> <li>- Approx. 28% of 9 EUR ticket purchasers willing to pay 49 EUR</li> <li>- 60.5 EUR average willingness to pay for users with subscription</li> </ul>

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Krämer, 2022	Germany	Quantitative (online survey)	<ul style="list-style-type: none"> <li>- Online access panel</li> <li>- Sample size: Approx. 3,200 participants</li> <li>- Survey time: June 7/8 (one week after start of the ticket)</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate awareness, purchase intention and usage regarding 9-Euro-Ticket at the start of the ticket</li> </ul>	<ul style="list-style-type: none"> <li>- Transparency of true costs might enable societal discussions</li> <li>- 29% already purchased ticket</li> <li>- Only 3% were not aware of the ticket</li> <li>- Users rather young, living in larger cities, public transport users</li> <li>- 25 % did not / rarely use public transport before</li> <li>- 66% of purchasers agree that ticket would be reason to use public transport more often; 73% see it as reason for not using a car</li> <li>- 38% of users intend to use public transport more often after experiment</li> <li>- 89% consider ticket simple and easy to purchase</li> <li>- 9 of 10 purchasers already used ticket in first 7 days</li> <li>- Most users use ticket for local trips at their place of residence (two thirds)</li> <li>- Work / school trips as well as everyday needs dominate</li> <li>- 9 % induced trips; 25% replaced car trips</li> <li>- Half of participants not satisfied with trips &gt; 100 km due to limited seats</li> <li>- Overall, 60% of users absolutely or very satisfied</li> <li>- Simple access as well as nationwide validity identified as important aspect - improve comfort of public transport</li> <li>- "9-Euro-Ticket with important impulses for mobility turnaround"</li> </ul>
Laser, 2023	Germany	Mixed methods	<ul style="list-style-type: none"> <li>- Qualitative case studies and discourse analysis based on quantitative data sets</li> <li>- 9-Euro-Ticket related analyses based on Twitter data (621,450 tweets from March until August 2022)</li> <li>- Analysis of comments by political party</li> </ul>	<ul style="list-style-type: none"> <li>- Understand divergent positions regarding the transition towards sustainable mobility using Twitter data</li> </ul>	<ul style="list-style-type: none"> <li>- 9-Euro-Ticket as an innovative approach that resulted in public debates on the mobility transition</li> <li>- 9-Euro-Ticket as real world lab to investigate public discourse</li> <li>- Huge resonance in social media - triggered by traditional media coverage</li> <li>- 9-Euro-Ticket resulted in discussions on public goods as well as public investments (e.g. "freebie mentality" criticism by Federal Minister of Finance)</li> </ul>

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Loder et al., 2023	Munich, Germany as well as Germany overall	Mixed methods	<ul style="list-style-type: none"> <li>- Three-wave survey (before, within, after 9-Euro-Ticket) combined with smartphone-based travel diary</li> <li>- Sample: 2,261 participants with focus on Munich region</li> <li>- 919 of 2,261 participants stem from nationwide panel (survey only); remaining participants as well as travel diary participants mostly from Munich region</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate impact of 9-Euro-Ticket on travel behavior</li> <li>- Derive implications for successor ticket</li> </ul>	<ul style="list-style-type: none"> <li>- Ticket is a disruption to the currently fragmented fare structure</li> <li>- Ticket became "darling" of the public and attracted much interest</li> <li>- Shift in modal share towards public transport from car regarding travel distance (approx. 5%) and trip frequency (approx. 7%)</li> <li>- Public transport increased substantially while car use did not see similar reductions (stated travel behavior)</li> <li>- Public transport use rather complementary to car use, not a substitute</li> <li>- More than 50% of regular car users did not substitute any car trips; only 20% substituted more than 30% of car trips with public transport</li> <li>- Some people substituted car trips with public transport even after trial</li> <li>- Public transport also substituted walking (travel diary)</li> <li>- Individual transport decreased during trial and increased afterwards; public transport increased within and decreased afterwards (travel diary)</li> <li>- Some findings suggest that public transport usage increased for some participants (activated users)</li> <li>- Increased daily travel distances on non-working days: leisure activities likely play a major role in the use of the 9-Euro-Ticket</li> <li>- After ticket period: largest decrease in public transit usage for non-working days (25 percentage points) for lowest household income group</li> <li>- Higher public transport use during ticket compared to after 9-Euro-Ticket for working days – except highest income group</li> <li>- Also highest income group with decrease of public transport usage after 9-Euro-Ticket period for non-working days</li> <li>- Respondents have persistent positive attitudes towards the 9-Euro-Ticket</li> <li>- Increasing agreement that ticket increased comprehensibility of fares</li> <li>- Greatest benefit: 54.3% price, 24.5% flexibility, 16.3% simplicity</li> <li>- Majority at least support ticket before introduction; support substantially increases during period; Only 10% disagree that the ticket is a good idea</li> <li>- Older citizens and citizens in higher income categories support the ticket significantly less. Income effect disappears in second wave</li> <li>- Median willingness to pay for successor ticket: 30 EUR / month (nationwide panel); 50 EUR / month (Munich-based panel)</li> <li>- Average WTP for Germany ticket ("Deutschlandabo") is 50.45 EUR</li> <li>- Higher income, frequent public transport use before 9-Euro-Ticket and not living in urban metropolises increases WTP</li> <li>- Cheap public transport as a policy instrument does not suffice</li> </ul>

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Reference	Location	Study type	Study design	Objectives	Results
Milner & Wolff, 2023	Germany	Qualitative (discourse analysis)	<ul style="list-style-type: none"> <li>- Qualitative analysis of memetic images (memes)</li> </ul>	<ul style="list-style-type: none"> <li>- Analyze public discourse on social media regarding the alleged issue of 9-Euro-Ticket users "invading" the tourist destination Sylt</li> </ul>	<ul style="list-style-type: none"> <li>- Memes regarding the 9-Euro-Ticket and Sylt were characterized by an agonistic game of "us against the rich"</li> <li>- Sylt memes negotiated the question of sustainable mobility</li> <li>- Memes tried to portray train travel as desirable and cool and to replace the car as a symbol of social status, consumerism and freedom</li> </ul>
Nobis & Kolarova, 2022	Germany	Quantitative (online survey)	<ul style="list-style-type: none"> <li>- Online panel survey (6 waves overall)</li> <li>- Sixth survey (relevant for 9-Euro-Ticket) conducted in late June / early July 2022</li> <li>- Sample size: 2,500 participants for sixth wave</li> </ul>	<ul style="list-style-type: none"> <li>- Understand user structure (who purchased?), user behavior (how often and for what trip purposes was it used?) regarding the ticket</li> <li>- Investigate whether the ticket was able to bring fundamental changes in mobility behavior</li> </ul>	<ul style="list-style-type: none"> <li>- One month after start of campaign 28% of respondents had already purchased ticket + 20% of respondents with classic monthly pass</li> <li>- 9-Euro-Ticket in middle of society: age groups, gender, educational qualifications and occupations correspond to overall population</li> <li>- 9-Euro-Ticket customers more likely to live in large cities</li> <li>- Ticket appeals to people with and without public transport experience (half of customers rarely travelled by public transport before)</li> <li>- Ticket important for leisure (60% use ticket for weekend recreation, 34% for leisure trips during week, 21% for vacations)</li> <li>- 18% use ticket for trips to work or the educational institution</li> <li>- Only 9% expect to use public transport more often after 9-Euro-Ticket</li> <li>- Implication for successor: build on simplicity and comprehensibility</li> </ul>
Nobis, 2022	Germany	Quantitative (survey)	<ul style="list-style-type: none"> <li>- Survey</li> <li>- Participants: Citizens from 18 years</li> </ul>	<ul style="list-style-type: none"> <li>- Derive implications from successful 9-Euro-Ticket trial</li> </ul>	<ul style="list-style-type: none"> <li>- Relevant differences between 9 EUR ticket and 49 EUR ticket beyond price (e.g., not temporary, subscription)</li> <li>- 98% of citizens knew the 9-Euro-Ticket; 60 % were familiar with details</li> <li>- High purchase rates (63% June, 76% July, 76% August)</li> <li>- Most users used ticket for few trips (38% with 1-4 trips)</li> <li>- Increase in public transport usage as well as multimodality</li> <li>- Willingness to pay: 25-39 EUR for basic ticket (only regional), 50-58 EUR for extended ticket (valid across Germany)</li> </ul>
Pfundstein et al., 2022	Hamburg, Germany	Mixed methods (user data, survey)	<ul style="list-style-type: none"> <li>- Analysis of Moia user data from March to August 2022</li> <li>- Survey sample size: 1,345 Moia users</li> <li>- Time of survey: June 2022</li> <li>- Analyses of user data based on survey responses</li> </ul>	<ul style="list-style-type: none"> <li>- Investigate impact of 9-Euro-Ticket on demand for shared mobility services like Moia</li> </ul>	<ul style="list-style-type: none"> <li>- Demand for Moia services not negatively affected for longer times by cheap public transport (9-Euro-Ticket); only short reduction in demand noticeable in June that could be attributed to several factors</li> <li>- Small overall negative effect of 9-Euro-Ticket on Moia rides possible</li> <li>- 80 % indicate no impact of the 9-Euro-Ticket on their Moia usage</li> <li>- Usage data does not indicate significant behavior change regarding Moia usage due to 9-Euro-Ticket</li> <li>- Further integration of Moia and public transport regarding technology and tariffs with promising potential</li> </ul>



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Reference	Location	Study type	Study design	Objectives	Results
VDV et al., 2022	Germany	Quantitative (online survey)	<ul style="list-style-type: none"> <li>- Representative online panel from June to August 2022 (entire 9-Euro-Ticket period)</li> <li>- 78,146 participants from June to August</li> <li>- In addition, 18,083 participants in follow-up survey in October / November</li> </ul>	<ul style="list-style-type: none"> <li>- Overall evaluation of the 9-Euro-Ticket</li> </ul>	<ul style="list-style-type: none"> <li>- 98% of respondents are familiar with the ticket - 70% in detail</li> <li>- More than 30 Mio. users in each month (including existing subscriptions)</li> <li>- Nearly 50% users overall (including existing subscriptions)</li> <li>- Higher share of purchasers in urban regions compared to rural regions</li> <li>- Overall evaluation of 9-Euro-Ticket ("attractive offering"): 80% (within period); 70% in follow-up; 88% are satisfied or completely satisfied</li> <li>- High financial relief (38% of participants agree with statement); stronger for households with low financial income (follow-up)</li> <li>- Mode shift: 43% see ticket as incentive for not driving a car (follow-up)</li> <li>- One in ten trips replaced a car trip (overall 17% mode shift; thereof 10% by car; in rural areas 13-16% of trips shifted from cars)</li> <li>- Car use back on normal levels after trial period</li> <li>- 12% of participants in follow-up survey state that the 9-Euro-Ticket motivated them to use public transport more often</li> <li>- Main reasons for 9-Euro-Ticket: price (69%), replacing car trips and flexibility (40%); rating of simplicity, comprehensibility and incentive to replace car use increased over time</li> <li>- Mostly used for everyday trips (grocery shopping, doctor's appointments (51%), visiting family and friends (39%) and commuting to work / school (35%); leisure trips with 9-Euro-Ticket by 33% of users</li> <li>- More public transport leisure trips, trips for visiting friends within 9-Euro-Ticket period; in contrast, less trips to work (follow-up)</li> <li>- Especially regional train use increased</li> <li>- Average trip length increased by 38% (follow-up)</li> <li>- More trips beyond own tariff zone</li> <li>- 16% induced trips; mainly for everyday needs</li> <li>- 9-Euro-Ticket improved image of public transport for 36% of participants; 22% of participants indicate more trust (follow-up)</li> <li>- Approx. 1.8 Mio. additional passengers after trial</li> <li>- Estimated CO2 saving in three month period: 1.8 Mio t CO2</li> <li>- 24% of participants got familiar with public transport (follow-up)</li> <li>- Approx. 20% new customers and 26% "activated" customers</li> <li>- More than one quarter of activated users were convinced to use public transport more often (1,6 Mio. passengers)</li> </ul>

## II. Full list of screened documents

The following table comprises all retrieved entries from the search process (see supplemental information I for detailed process information). A unique identifier was added to all entries (Column ‘No.’). The column ‘Source’ indicates whether the respective entry stems from Scopus (S) or Google Scholar (GS). All entries are sorted in reverse order of the ROSES flow chart (bottom to top). Thus, the table starts with included articles and ends with articles that were excluded as duplicates. Within each exclusion step, entries are sorted by exclusion criteria followed by authors in alphabetical order (A-Z). Author and title format as well as spellings were adopted from the respective database.

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
35	GS	A Krämer	Erste Erfahrungen mit dem 9-Euro-Ticket	Inclusion			
3	GS	A Krämer, A Korbutt	Das 9-Euro-Ticket. Ziele, Wirkungsmechanismen und Perspektiven	Inclusion			
11	GS	A Krämer, R Bongaerts, G Wilger	Vom 9-Euro-Ticket zum Deutschlandticket	Inclusion			
225	GS	A Loder, F Cantner, L Adenaw, N Nachtigall...	Germany's nationwide travel experiment in 2022: public transport for 9 Euro per month--First findings of an empirical study	Inclusion			
12	GS	C Aberle, F Havemann, L Porsche, J Weissinger	„Endlich kann ich meine Enkelkinder öfter mal sehen“: wie einkommensarme hvv-Fahrgäste das 9-Euro-Ticket nutzen und was das Ende des Angebots für sie ...	Inclusion			
20	GS	C Hille, M Gather	„Das 9-Euro-Ticket hat mir gezeigt, dass man nicht alleine sein muss.“–Mit dem 9-Euro-Ticket zu mehr sozialer Teilhabe?	Inclusion			
22	GS	C Nobis	Das 49-Euro-Ticket: Das Potenzial eines neuen Angebots	Inclusion			

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
21	GS	C Nobis, V Kolarova	The decline of public transport during the COVID-19 pandemic and the impact of the 9-euro-ticket in the summer 2022	Inclusion			
5	GS	C Pfundstein, T Sadler, N Kuehnel...	Ridepooling unter Einfluss des 9-Euro-Tickets	Inclusion			
4	GS	D Gaus, N Murray, H Link	9-Euro-Ticket: Niedrigere Preise allein stärken Alltagsmobilität mit öffentlichen Verkehrsmitteln nicht	Inclusion			
221	GS	J Engler, C Rusche	Wirtschaftliche Auswirkungen des 9-Euro-Tickets	Inclusion			
9	GS	K Dietl, T Reinhold	Das 9-Euro-Ticket: Verkehrspolitik oder Sozialpolitik?	Inclusion			
44	GS	M Klosterkamp, P Papendieck, A Francke	ÖPNV für alle? Erwartungen an das 9-Euro-Ticket vor Start der Maßnahme	Inclusion			
346	S	Milner, R.M., Wolff, P.	On the Meme Train to Sylt: Memetic Becoming and Ambivalent Identification Online	Inclusion			
52	GS	N Gohl, P Schrauth	Ticket to Paradise?: The Effect of a Public Transport Subsidy on Air Quality	Inclusion			
29	GS	S Becker, M Ortmanns, M Bissel	Nachhaltig unterwegs zur TU Berlin	Inclusion			
126	GS	S Laser	Obsoleszenz statt Transformation im Schienenverkehr	Inclusion			
32	GS	VDVVD Verkehrsunternehmen	Bilanz zum 9-Euro-Ticket	Inclusion			

## A Public Transport Ticket that Moved a Country

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
220	GS	W Kloppenburg, P Wawrosz	HOW GERMAN SUPPORTS REGIONAL RAILWAY TRAINSPORT: CASE STUDY OF 9 EUR TICKET AND 49 EUR TICKET	Exclusion	Critical Appraisal	Method	Analysis limited to only two routes and secondary data without sufficient justification
53	GS	C Aberle, S Daubitz, C Gertz...	Mobilitätsbezogene soziale Exklusion in Großstädten: Empirische Bestandsaufnahme und Strategieentwicklung für Berlin und Hamburg	Exclusion	Full Text	Method	No empirical research regarding ticket; overlap with 12
7	GS	D Herfurth	Das Neun-Euro-Ticket als Startschuss für ein dauerhaftes Deutschland-Ticket: Ein zweistufiges Modell zur Umsetzung	Exclusion	Full Text	Method	No empirical research method
25	GS	HC BONNET	Das Neun-Euro-Ticket—effektive Maßnahme im Sinne der integrierten Verkehrsplanung?	Exclusion	Full Text	Method	No empirical research method
78	GS	K Saenger, C Grotemeier, F Heinitz	Integration des Straßenpersonennahverkehrs in den Deutschlandtarif	Exclusion	Full Text	Method	No empirical research method
88	GS	MM Gail, G Götz, D Herold, PA Klotz, D Lüke...	Staatliche Eingriffe zur Erfüllung der Daseinsvorsorge: Der öffentliche Personennahverkehr	Exclusion	Full Text	Method	No empirical research method
70	GS	A Erath, F Cachaco	How relevant is the aggregation bias with regards to mode choice?	Exclusion	Full Text	Focus	Ticket not in focus
232	GS	A Krämer	Wie einfach wird die Tarifwelt unterhalb des Deutschlandtickets?	Exclusion	Full Text	Focus	Focus on Germany ticket
27	GS	A Loder, F Cantner, L Adenaw, MB Siewert...	A nation-wide experiment, part II: the introduction of a 49-Euro-per-month travel pass in Germany--An empirical study on this fare innovation	Exclusion	Full Text	Focus	Focus on Germany ticket
93	GS	AS Kritikos, J Schulze Düding, O Morales, M Priem	Untere Einkommensgruppen noch gezielter entlasten	Exclusion	Full Text	Focus	9-Euro-Ticket not part of analysis
63	GS	AT Korbitt, A Krämer	Veränderte Sicht auf die Kundenbeziehungen im ÖPNV: Der Hamburger Verkehrsverbund (hvv)	Exclusion	Full Text	Focus	Focus on marketing and Covid-19

## A Public Transport Ticket that Moved a Country

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
279	GS	C Behrendt	Die Problematik des Konsums im Kontext der Klimakrise–Wie stehen die Chancen für eine ökologisch-nachhaltig konsumierende Gesellschaft?	Exclusion	Full Text	Focus	Ticket not in focus
242	GS	C Drolsbach, MM Gail, PA Klotz	Pass-through of temporary fuel tax reductions: Evidence from Europe	Exclusion	Full Text	Focus	Focus on fuel tax reductions
268	GS	C Sommer, R Briegel, J Harz, M Reiserer	Handlungsleitfaden zur Klimaneutralität im Bereich Mobilität für die Stadt Kassel	Exclusion	Full Text	Focus	Ticket not in focus
296	GS	C Sommer, T Ebert, M Herget, R Briegel, J Milbradt	ÖPNV Sofortprogramm	Exclusion	Full Text	Focus	Ticket not in focus
190	GS	C Trebesch, A Antezza, K Bushnell, A Frank, P Frank...	The Ukraine Support Tracker: Which Countries Help Ukraine and How?	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
339	GS	CA Tracker	Global reaction to energy crisis risks zero carbon transition	Exclusion	Full Text	Focus	9-Euro-Ticket is only mentioned in footnote
82	GS	D Freitas, S Syga	35 Cent weniger für Benzin und 17 Cent weniger für Diesel–Der Tankrabatt ist angekommen	Exclusion	Full Text	Focus	Focus on fuel tax reductions
226	GS	D Riaz	Impact of Berlin's€ 29 ticket on Air Pollution A quasi-experimental analysis	Exclusion	Full Text	Focus	Focus on 29 Euro ticket in Berlin
187	GS	D Schmücker, N Yasar, U Sonntag, W Günther	Nachhaltigkeit bei Urlaubsreisen	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
134	GS	DER CHEFVOLKSWIRTE	Deutscher Sparkassen-und Giroverband	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
45	GS	F Berschin, C Böttger	Auswirkungen des 49-Euro-Tickets auf Verkehrsverbände und Einnahmenaufteilung	Exclusion	Full Text	Focus	Focus on Germany ticket

## A Public Transport Ticket that Moved a Country

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
275	GS	F Dablander	Understanding and Preventing Climate Breakdown: A Guide for Social and Behavioral Scientists	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
185	GS	F Schoch	des Vertrages der Ampel-Koalition	Exclusion	Full Text	Focus	Ticket not in focus
273	GS	F Spanner, T Hinz, AK Joraschek, P Ott, S Pommer...	Umwelt-und Klimaschutz, Wohnen, Ukraine-Krieg: Ergebnisse der Konstanzer Bürgerbefragung 2022-15. Welle	Exclusion	Full Text	Focus	Ticket not in focus
266	GS	F WONDRATSCHEK, N WILSON...	How might public transport become more extensively used by the local population in Nellmersbach?	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
84	GS	FP Von Matthias Runkel, L Mensinger	Mobilitätsarmut. Politikansätze für eine gerechte Verkehrswende	Exclusion	Full Text	Focus	Ticket not in focus
332	GS	G Hirte, S Tscharaktschiew	Langfristige Herausforderungen für die Verkehrsinfrastruktur in Deutschland	Exclusion	Full Text	Focus	9-Euro-Ticket is only mentioned in footnote
344	S	Hainsch, K.	Identifying policy areas for the transition of the transportation sector	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
101	GS	J Boysen-Hogrefe	Die Finanzpolitik kann nicht alle entlasten	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
75	GS	J Südekum	Was tun gegen die Inflation?	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
150	GS	JS Dangschat	Verkehrswende–sozial und räumlich ausgewogen	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
59	GS	K Bergmann, M Diermeier, T Gensheimer...	Mitte ohne Maß? Widersprüchliche Entlastungsforderungen	Exclusion	Full Text	Focus	9-Euro-Ticket not explicitly analyzed

## A Public Transport Ticket that Moved a Country

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
54	GS	K Brettfeld, D Farren, J Kleinschnittger, T Richter...	Besorgnisse wegen der Folgen des Klimawandels, Akzeptanz von Maßnahmen zum Klimaschutz und Einstellungen zu Regelverletzung und zivilem Ungehorsam als ...	Exclusion	Full Text	Focus	Focus on general acceptance research
234	GS	K Effing	Die Bedeutung räumlicher Unterschiede im Kontext der Integration: Stadt und Land	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
237	GS	K Kübler	Energiewende und Zeitenwende: Zur Zukunft der Energiepolitik in Deutschland	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
77	GS	K Schumacher, J Cludius, N Unger, F Zerzawy...	Energiepreiskrise: Wie sozial und nachhaltig sind die Entlastungspakete der Bundesregierung	Exclusion	Full Text	Focus	Ticket not in focus
28	GS	M Fremerey, S Gerards Iglesias, D Schläger	Staatliche administrierte Preise dämpfen Inflation in Deutschland	Exclusion	Full Text	Focus	Focus on inflation; ticket not in focus
103	GS	M Kellner, M Amberg, T Bergmann, C Roofls, M Kalkuhl	Entlastungspakete für Energiepreisanstiege	Exclusion	Full Text	Focus	Focus on support programs in general; ticket not in focus
173	GS	M Kiy	Klimawandel-Ursachen, Folgen und Lösungsansätze	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
47	GS	M Lay, A Peichl, T Hentze, J Schnellenbach, LP Feld...	Entlastungspakete, Tankrabatt, Übergewinnabschöpfung: Wie weit kann der Staat uns in Krisen schützen?	Exclusion	Full Text	Focus	Ticket not in focus
278	GS	M Priem, A Kritikos, O Morales, J Schulze Düding	Folgen der Inflation treffen untere Mittelschicht besonders: Staatliche Hilfspakete wirken nur begrenzt	Exclusion	Full Text	Focus	9-Euro-Ticket is only mentioned in footnote
212	GS	M Stockmar	Emissionsfreie Fahrt für freie Bürger: innen! Progressive Mobilitätspolitik im Lichte steigender Energiepreise und des Klimawandels	Exclusion	Full Text	Focus	Ticket not in focus
144	GS	MJ Grodzicki, M Możdżeń, T Surmacz	Inflation and counter-inflationary policy measures: The case of Poland	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned

## A Public Transport Ticket that Moved a Country

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
111	GS	MP Kahl	Was the German fuel discount passed on to consumers?	Exclusion	Full Text	Focus	Focus on fuel tax reductions; only mentioned in limitations
290	GS	N Makaroff, SP Director, L Kalcher, H Bui...	Turning the European Green Deal into Reality	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned (short Infobox)
206	GS	O Mietzsch	Vom 9-Euro-Ticket zum Deutschlandticket. Rabattierte Pauschalpreistickets als Gamechanger für die Verkehrswende?	Exclusion	Full Text	Focus	Focus on Germany ticket
302	GS	P Quentin, N Burlon, T Eitner	Wege zu einer nachhaltigen Stadt-Umland-Mobilität	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
168	GS	PA Penning	Driving Change: A Case Study on the Role of Policy Adoption & Transfer in Achieving Sustainable Mobility Targets from the Green Deal	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
345	S	Pritzl, R.	Verhaltensökonomie und rationale Klimapolitik – Was sagt die Verhaltensökonomie über den Klimadiskurs und die Klimapolitik in Deutschland?	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
249	GS	S Ali, T Almeida	Inclusion, inequality, and responses to the cost-of-living crisis	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
137	GS	S Becker, E Heymann, M Mühlberger, M Schattenberg...	Auf dem Weg in die Rezession	Exclusion	Full Text	Focus	Ticket not in focus
151	GS	S Schneider, DB AG	Ringeln mit der Zeitenwende	Exclusion	Full Text	Focus	Ticket not in focus
64	GS	S Übelmesser	Anreize zum Energiesparen als oberste Priorität	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
180	GS	T Mannewitz, W Rudzio	Gesellschaftliche Probleme und Handlungsfelder der Politik	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned



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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
310	GS	T Mannewitz, W Rudzio	Social Problems and Fields of Action of Politics	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
94	GS	T Puls, J Wendt	Eine Betrachtung der Entwicklungen des Jahres 2022 in Nordrhein-Westfalen	Exclusion	Full Text	Focus	Ticket not mentioned
96	GS	U Kober	Da geht mehr!	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
169	GS	W Raimund	Mobilitätswende Beginnt Im Kopf: Wertewandel Und Wissensbildung	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
163	GS	Z im Forschungsprojekt...	Konzept für ein einkommensabhängiges Transfersystem zur Entlastung der Privathaushalte von steigenden Heizkosten	Exclusion	Full Text	Focus	9-Euro-Ticket is only briefly mentioned
307	GS	Z Krill, R Grundke, M Bickmann	Reaching net zero while safeguarding competitiveness and social cohesion	Exclusion	Full Text	Focus	Ticket not mentioned
218	GS	A Borcherding	Mobilität in Deutschland 2022–ein Trauerspiel	Exclusion	Full Text	Format	Newspaper
98	GS	A Kläver	Autozentrierte Gesellschaft	Exclusion	Full Text	Format	Interview
10	GS	A Weiß, L Ecke, B Kettner, U Weber	Das 9-Euro-Ticket kommt–Strohfeuer, Verkehrswende oder Symbolpolitik?	Exclusion	Full Text	Format	Interview
43	GS	AE als oberste Priorität	Folgen der Inflation abfedern, aber wie?	Exclusion	Full Text	Format	Editorial
80	GS	B Braun, P Golka	Lindners Taschenspielertrick	Exclusion	Full Text	Format	Magazine

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
109	GS	B im Zoo	Reale Probleme-Reale Lösungen	Exclusion	Full Text	Format	Newsletter
8	GS	BH Mitte	Besuch auf der Millionärsinsel–9-Euro-Ticket sinnvoll genutzt	Exclusion	Full Text	Format	Unscientific Report
89	GS	BH Mitte	Erste Rentner: innendemo gegen unsoziale Regierungspolitik	Exclusion	Full Text	Format	Unscientific Report
34	GS	C Aberle	From Hamburg to Tampere on a tram ticket	Exclusion	Full Text	Format	Blog Post
49	GS	C Aberle	Menschen von der Pkw-Nutzung abwerben	Exclusion	Full Text	Format	Interview
161	GS	C Aberle	Mobilität gezielt fördern heißt Teilhabe sichern	Exclusion	Full Text	Format	Editorial
320	GS	C Leye, U Eifler	Stahlindustrie	Exclusion	Full Text	Format	Unscientific Report
233	GS	C Schwietering	Ein Drittel der Deutschen will Räder aus Regionalzügen verbannen	Exclusion	Full Text	Format	Newspaper
238	GS	C Zeller	Germany: Gas price protests and Ukraine solidarity	Exclusion	Full Text	Format	Interview
23	GS	D Herfurth	Entlastungspaket 2022: Chance des 9-Euro-Tickets nutzen	Exclusion	Full Text	Format	Comment
140	GS	D VERZICHTS	BERICHT UND ANTRAG DER REGIERUNG AN DEN LANDTAG DES FÜRSTENTUMS LIECHTENSTEIN	Exclusion	Full Text	Format	Unscientific Report

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
73	GS	E bei den Strompreisen	Gesetzgebung  Drittes Entlastungspaket (Bundesregierung)	Exclusion	Full Text	Format	Online Newspaper
106	GS	E der Mitgliederversammlung	Mitgliederversammlung 2022 des Städtetages Nordrhein-Westfalen in Essen	Exclusion	Full Text	Format	Speech
252	GS	E Entlastungspaket	Gesetzgebung  Entlastungspakete 2022 (BMF)	Exclusion	Full Text	Format	Online Newspaper
66	GS	E für Empfängerinnen, E von Sozialleistungen...	Gesetzgebung  Übersicht und Stand der Maßnahmen des zweiten Entlastungspaketes (Bundesregierung)	Exclusion	Full Text	Format	Online Newspaper
86	GS	I Entlastungspaket, II Entlastungspaket...	Gesetzgebung  Neuregelungen Juni 2022 (Bundesregierung)	Exclusion	Full Text	Format	Online Newspaper
214	GS	INB INNOVATIONS	A little over 50 euros acceptable for 9 Euro Ticket successor.[online].[cit. 2023-05-20]	Exclusion	Full Text	Format	Press Release
211	GS	J Fenske, S Heimlich, B Törkel, H Leister	Sommerhit Neun-Euro-Ticket-aber was kommt danach?: Vorschläge für einen nachhaltigen und kundenfreundlichen öffentlichen Verkehr	Exclusion	Full Text	Format	Impulse Paper
223	GS	J Kugoth	ÖPNV-Rabatt: Mehrheit glaubt nicht an Umstiegs-Effekt	Exclusion	Full Text	Format	Newspaper
262	GS	J Kugoth	Wie Baden-Württemberg den Ausbau des Nahverkehrs finanzieren will	Exclusion	Full Text	Format	Newspaper
213	GS	K HEINEKE, F RUPALLA, D ZUYEVA	Germany's 9€ ticket: A potential solution for urban-mobility issues.[online].[cit. 2023-05-20]	Exclusion	Full Text	Format	Online Newspaper
215	GS	M HORPERNAIKOVA	New research: the effects of the 9-euro ticket on mobility behaviour.[online].[cit. 2023-05-20]	Exclusion	Full Text	Format	Online Newspaper

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
13	GS	M Kahl	Ansturm auf 9-Euro-Ticket	Exclusion	Full Text	Format	Newspaper
216	GS	MA Andor, FT Dehos, KT Gillingham, S Hansteen...	Promoting Public Transport with Modern Pricing Schemes	Exclusion	Full Text	Format	Supplemental Material
217	GS	NM Zaremba	Kabinett beschließt weitere Entlastungen	Exclusion	Full Text	Format	Newspaper
68	GS	NT über Rechtspopulismus	DDF veröffentlicht Podcast zu feministischer	Exclusion	Full Text	Format	Blog Post
254	GS	P Meerkamp	Steigende Leistung trotz stagnierender Bundesmittel	Exclusion	Full Text	Format	Newspaper
146	GS	S wissenschaftlichen Arbeitsschwerpunkte	BLICKPUNKT-ZUKUNFT-Gespräch	Exclusion	Full Text	Format	Magazine
209	GS	S Zeitung	Weniger Stau durch Neun-Euro-Ticket	Exclusion	Full Text	Format	Newspaper
350	S	Sieg, G.	9-euro-Ticket: road toll makes more sense in the long term [9-Euro-Ticket: Straßenmaut langfristig sinnvoller]	Exclusion	Full Text	Format	Comment
207	GS	TF Hofmann	Studie zum Neun-Euro-Ticket	Exclusion	Full Text	Format	Information sheet
95	GS	A Wolny-Kucińska, M Gross, M Dudzińska...	Innovations in Daily Commuting in Functional Urban Areas-What Types of Solutions are Competitive from an International Perspective? European Case Study	Exclusion	Unretrievable	Unretrievable	Paper has been removed
329	GS	A Baş, M Delaplace	Social and Spatial Equity/Equality in Relation to High-Speed Trains: Lessons from Turkey's High-Speed Train Experience	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
160	GS	A Drygalla, F Exß, K Heinisch, O Holtemöller...	Krieg treibt Energiepreise: Hohe Inflation belastet Konjunktur	Exclusion	Title / Abstract	Focus	Ticket not in focus
183	GS	A Drygalla, F Exß, K Heinisch, O Holtemöller...	Keine tiefe Rezession trotz Energiekrise und Zinsanstieg	Exclusion	Title / Abstract	Focus	Ticket not in focus
292	GS	A einmal anders–Erfahrungsberichte	DRB Berlin Deutscher Richterbund–Bund der Richterinnen und Richter, Staatsanwältinnen und Staatsanwälte–Landesverband Berlin eV	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
124	GS	A Erath, F Cachaco	Analyse der Relevanz von weg-und tourenbasierten Verkehrsmittelwahlansätzen am Beispiel eines aggregierten und eines aktivitätenbasierten Verkehrsmodells der ...	Exclusion	Title / Abstract	Focus	Ticket not in focus
74	GS	A Krämer, R Kalka, W Merkle	Zukunftsaussichten für erfolgreiche Marketingstrategien im Spannungsfeld von „Hunting “und „Farming “	Exclusion	Title / Abstract	Focus	Ticket not in focus
176	GS	A Krämer, R Kalka, W Merkle	Die Relevanz, Ausrichtung und Organisation des Marketings in Theorie und Praxis unter veränderten Rahmenbedingungen	Exclusion	Title / Abstract	Focus	Ticket not in focus
177	GS	A Osterroth	Clickbait	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
260	GS	A Schmid	Einführung in die Psychologie: Geschichte der Psychologie seit 1879, Forschungsmethoden und die Einflussmöglichkeiten einer psychologischen ...	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
250	GS	A Watt	Inflation and counter-inflationary policy measures: The case of Germany	Exclusion	Title / Abstract	Focus	Ticket not in focus
319	GS	AJ Merten	Rediscovering the Struggle for Redistribution: Interpretations of Organizing in the# wifahrenzusammen Case	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
304	GS	AM Magerfleisch	Augmented Reality im Tourismus-Chancen–Risiken–Potentiale	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
202	GS	B Buike	Putin: Lage der Nation-State of the Union-21-02-2023-2nd corr	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
108	GS	B im Frankfurter Liebighaus	Ariadne auf Naxos? Ariadne in Würzburg!	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
155	GS	B Raffelhüschen, T Brinkschmidt, P Toussaint, S Will	Ehrbarer Staat? Politik versus Statistik: Narrative im Spiegel ökonomischer Fakten. Update 2022	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
130	GS	B Raffelhüschen, T Brinkschmidt, T Kohlstruck...	Ehrbarer Staat? Die Generationenbilanz. Update 2022: Demografie und Wachstum-Zwei Krisen geben sich die Hand	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
198	GS	BA Buike	Neue Ursprungsthese zur Melodie des Quirinusliedes Neuss	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
179	GS	BB der Seniorenorganisationen eV	Leben ohne Internet–geht's noch?	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
231	GS	BH Mitte	Mehr als 3.000 Menschen beim diesjährigen Ostermarsch	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
197	GS	C Hilgers, B Busch	Energie und Rohstoff Erdgas: Verfügbarkeit, Engpässe und Alternativen	Exclusion	Title / Abstract	Focus	Ticket not in focus
285	GS	C Lee	CiRCIE. N: NFT Education and Networking Platform	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
269	GS	C Rolle, P Schölermann	Deutschlands Energieversorgungssicherheit im Kontext aktueller geopolitischer Entwicklungen	Exclusion	Title / Abstract	Focus	Ticket not in focus
282	GS	CM Dollarhite	Wirtschaftswunder: A Macroeconomic Study of Germany	Exclusion	Title / Abstract	Focus	Ticket not in focus

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
210	GS	D Bittrich	Wer später kommt, hat länger Zeit: Die Bahn als ultimative Schule des Lebens. Bittrichs Bahn Bonus Buch  Das Buch zum 9€-Ticket-Mit der Bahn zur ...	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
333	GS	D Mittal, SR Agrawal	Disconnect to connect to different age group customers	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
131	GS	D Rucht	Die Letzte Generation	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
117	GS	DRBB trifft neuen Staatssekretär	3/22 DRB Berlin Deutscher Richterbund–Bund der Richterinnen und Richter	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
178	GS	E Kunstpreis	Charakterköpfe aus Wurzeln	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
244	GS	E Leonetti	Autonomes Fahren im ÖPNV–Zum neuen Rechtsrahmen für autonome öffentliche Verkehrsangebote, den offenen Regulierungsfragen und dem Beitrag zum ...	Exclusion	Title / Abstract	Focus	Ticket not in focus
340	GS	E Lepp	Side-by-Sidedness: A Conceptual Rethinking of Post-Peace Agreement Encounter	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
317	GS	E Wolff	Repräsentative Jugendbeteiligungsgremien unterstützen. Eine empirische Forschung zu Angeboten der non-formalen politischen Jugendbildung am Beispiel ...	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
294	GS	EAR des Praktikums, L Öhri, S Moser, N Bornstein	Das Mobilitätsverhalten innerhalb der Community von Protect our Winters	Exclusion	Title / Abstract	Focus	Ticket not in focus
115	GS	EM Welskop-Deffaa	Von der Fürsorge zur Zukunftskunst. Klimasozialpolitik als Aufgabe der Freien Wohlfahrtspflege	Exclusion	Title / Abstract	Focus	Ticket not in focus
288	GS	G Gioetto	Personal Data Detection in Free Text	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

## A Public Transport Ticket that Moved a Country

No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
139	GS	G Luderer, F Bartels, M Blesl, A Burkhardt, O Edenhofer...	Deutschland auf dem Weg aus der Gaskrise–Wie sich Klimaschutz und Energiesouveränität vereinen lassen	Exclusion	Title / Abstract	Focus	Ticket not in focus
188	GS	G Nischwitz, M von Bestenbostel, F Knieling...	Die Region Bremen: Herausforderungen der regionalen Verflechtung der Stadt Bremen mit ihrem niedersächsischen Umland	Exclusion	Title / Abstract	Focus	Ticket not in focus
255	GS	G Zika, C Schneemann, E Weber, J Zenk, M Kalinowski...	Die Folgen des Kriegs in der Ukraine und der Energiekrise für Wirtschaft und Arbeitsmarkt in Deutschland	Exclusion	Title / Abstract	Focus	Ticket not in focus
141	GS	G Zika, C Schneemann, J Zenk, M Kalinowski, T Maier...	Fachkräftemonitoring für das BMAS: Mittelfristprognose bis 2026	Exclusion	Title / Abstract	Focus	Ticket not in focus
267	GS	H Bardt, M Demary, M Grömling, M Hüther, B Kauder...	Konjunktur in der Grauzone: IW-Konjunkturprognose Winter 2022	Exclusion	Title / Abstract	Focus	Ticket not in focus
311	GS	H Bardt, M Demary, M Grömling, R Henger, T Hentze...	Kein Aufschwung in Sicht: IW-Konjunkturprognose Frühjahr 2023	Exclusion	Title / Abstract	Focus	Ticket not in focus
85	GS	H Günther	Nur schlechte Nachrichten	Exclusion	Title / Abstract	Focus	Ticket not in focus
314	GS	H Honsell	Was ist Gerechtigkeit?	Exclusion	Title / Abstract	Focus	Ticket not in focus
276	GS	H Meng, Z Yan, Y Wang, Y Xu	Optimizing Joint Decisions of Dynamic Pricing and Ticket Allocation for High-Speed Railway with Operators' Risk Preference	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
228	GS	HR Reuter	Klimaprotest als ziviler Ungehorsam–liberal oder radikal?	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
322	GS	I Bachmaier, ATM Chou	User-centric Requirements for Integrated Mobility Concepts and Conceptualization of Mobility Plans	Exclusion	Title / Abstract	Focus	Ticket not in focus



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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
166	GS	I Stuckmann, G Heil, T Traber, E Weber	Energieunabhängigkeit von russischen Energieimporten	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
327	GS	IID der aktuellen Inflationsentwicklung	INFLATION UND GELDPOLITIK	Exclusion	Title / Abstract	Focus	Ticket not in focus
251	GS	IIKA an die Finanzpolitik	DEUTSCHE FINANZPOLITIK VOR SCHWIERIGEN HERAUSFORDERUNGEN	Exclusion	Title / Abstract	Focus	Ticket not in focus
280	GS	J Alam, QN Alam, A Kalam	Prospects and Challenges for Sustainable Tourism: Evidence from South Asian Countries	Exclusion	Title / Abstract	Focus	Ticket not in focus
90	GS	J Behringer, S Dullien	Entlastungspakete und Energiepreisbremse stabilisieren Konsum in Deutschland: Ergebnisse aus der IMK-Energiepreisbefragung	Exclusion	Title / Abstract	Focus	Ticket not in focus
105	GS	J Behringer, S Dullien	Energiepreisschock: Besonders Geringverdiener wollen Konsum deutlich einschränken. Ergebnisse aus der HBS-Erwerbspersonenbefragung	Exclusion	Title / Abstract	Focus	Ticket not in focus
65	GS	J Behringer, S Dullien, S Tober	Menschen in Deutschland nehmen Entlastungspakete I und II nur begrenzt wahr: Ergebnisse aus der IMK-Energiepreisbefragung	Exclusion	Title / Abstract	Focus	Ticket not in focus
192	GS	J Botta	Klimaaktivismus im demokratischen Rechtsstaat (Vorabfassung)	Exclusion	Title / Abstract	Focus	Ticket not in focus
157	GS	J Boysen-Hogrefe, D Groll, N Jannsen, S Kooths...	Deutsche Wirtschaft im Sommer 2022-Erholung kommt mühsam voran	Exclusion	Title / Abstract	Focus	Ticket not in focus
138	GS	J Boysen-Hogrefe, D Groll, T Hoffmann, N Jannsen...	Deutsche Wirtschaft im Herbst 2022-Konjunktur auf Entzug	Exclusion	Title / Abstract	Focus	Ticket not in focus
143	GS	J Boysen-Hogrefe, D Groll, T Hoffmann, N Jannsen...	Deutsche Wirtschaft im Winter 2022-Im Kriegsgang durch die Energiekrise	Exclusion	Title / Abstract	Focus	Ticket not in focus

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
330	GS	J Boysen-Hogrefe, D Groll, T Hoffmann, N Jannsen...	Deutsche Wirtschaft im Frühjahr 2023: Konjunktur fängt sich, Auftriebskräfte eher gering	Exclusion	Title / Abstract	Focus	Ticket not in focus
145	GS	J Griesbaum, L Oldenburg	Bericht Studie 2: Methodisches Vorgehen und Ergebnisüberblick	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
341	GS	J Kajala	Swahili ditransitive constructions: A corpus study of active voice ditransitive clauses containing the verb 'to give'	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
123	GS	J Schildbach, M Schattenberg, S Schneider, DB AG	Kreditboom in Q2 2022, Konjunktur vor schweren Zeiten	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
136	GS	JF SENIORENZEITUNG	Garagenrage	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
270	GS	K Chen, S Jia, J Wang, D Yang...	Dual-channel ticketing and pricing strategies in cruise revenue management	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
172	GS	K Jakešová	Gebrauch und Funktion von Anglizismen in der Sprache der deutschen Publizistik	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
71	GS	K May	Rahlstedter Leben	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
122	GS	K Parteien	Erstes gemeinsames Fronleichnamfest	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
142	GS	K Parteien	Jetzt sind Grundbesitzer gefragt	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
152	GS	K Parteien	Warten auf Kunst am Bahnhof	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
181	GS	K Parteien	Schach im Schatten des Turms	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
305	GS	K Parteien	Dreifache Premiere auf der Burg	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
171	GS	K Weyerstrass, I Fortin, SP Koch...	Energiekrise: Inflation, Rezession, Wohlstandsverlust. Gemeinschaftsdiagnose# 2-2022	Exclusion	Title / Abstract	Focus	Ticket not in focus
182	GS	K Weyerstrass, I Fortin, SP Koch...	Inflation im Kern hoch–Angebotskräfte jetzt stärken. Gemeinschaftsdiagnose# 1-2023	Exclusion	Title / Abstract	Focus	Ticket not in focus
230	GS	L Berlin eV	Sondervotum zur Berlin-Wahl 2023	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
240	GS	L Billerbeck	Ein erzwungener Aufbruch ist dennoch ein Aufbruch. Was wir aus Nordstream lernen müssen	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
245	GS	L Kleinwächter	Zur Sicherheitsstrategie Deutschlands in der „Zeitenwende “	Exclusion	Title / Abstract	Focus	Ticket not in focus
158	GS	L Martin	Wie begegnet Theater der Diskriminierungsdimension Klassismus?	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
132	GS	M Aboassi, A Melnikova, T Stapf, MV Vochin	„Digital Streetwork “für Neuzugewanderte jetzt live in Berlin!	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
229	GS	M Bartz	Rechtliche Analyse zur Gewährleistung einer nachhaltigen Nutzung von Ressourcen	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
315	GS	M Ferreira, T Brito, JF Santos...	RuleKeeper: GDPR-Aware Personal Data Compliance for Web Frameworks	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
261	GS	M Grömling	Signal für Rezession: Ergebnisse der IW-Verbandsumfrage 2022	Exclusion	Title / Abstract	Focus	Ticket not in focus
92	GS	M Hölzel, T Vogl	Impact of the COVID-19 Pandemic on Remote Working and Coworking Spaces in Germany—Narrative Literature Analyses	Exclusion	Title / Abstract	Focus	Focus on Covid-19
321	GS	M Jayachandran	Proposal of Satellite Terminal at Chennai Airport.	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
87	GS	M Jungk	Wartung und Instandhaltung—ein alter Hut?	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
102	GS	M Niemetz	Der Eisenbahnbau und dessen Einfluss auf die wirtschaftliche Entwicklung des ländlichen Raums in Bayern im 19. Jahrhundert	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
113	GS	M Warneke	Abbau der kalten Progression institutionalisieren statt zerreden!	Exclusion	Title / Abstract	Focus	Ticket not in focus
309	GS	MJ Blömer, F Dorn, C Fuest, M Warneke, M Beznoska...	Kalte Progression in Zeiten hoher Inflation: Wer trägt die Lasten?	Exclusion	Title / Abstract	Focus	Ticket not in focus
306	GS	MR Islam, MT Ahmed, N Anwari, M Hadiuzzaman...	The Aspiration for Happy Train Journey: Commuters' Perception of the Quality of Intercity Rail Services	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
301	GS	MT Detmer	Existing approaches to reduce touristic car traffic in Protected Areas using the example of the UNESCO Julian Alps Biosphere Reserve/Slovenia and UNESCO ...	Exclusion	Title / Abstract	Focus	Ticket not in focus
246	GS	N Firdaus, R Hartono, YA Putri...	Driving Digital Tourism through Tourism Village Mobile Application "Go-Ticketing" for Ticket Management	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
104	GS	N Gatzert, S Knorre, H Müller-Peters, F Wagner...	Nutzen, Risiken und die Bereitschaft zum Datenteilen: Eine quantitative Studie aus Sicht der Verbraucher	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
259	GS	N Godbole, H Chavan, A Jambhale, V Salve	TICKET GENERATION & TASK MANAGEMENT SYSTEM USING REACT NATIVE	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
312	GS	N Lim, PM Pedersen	Examining determinants of sport event attendance: A multilevel analysis of a major league baseball season	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
272	GS	NA Saadawy, SIA Hady	Gated Community Walkability Design Efficiency Model	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
342	GS	NA Sulieman	Innovative Data Analytics Systems and Business Applications for Smart Cities and Factories	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
241	GS	NKD Sabrina, D Pramana, TM Kusuma	Implementation of Golang and ReactJS in the COVID-19 Vaccination Reservation System	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
79	GS	O Tolmein	Barrierefreiheit und Öffentlicher Personen (nah) Verkehr—Vorgaben des nationalen Rechts—	Exclusion	Title / Abstract	Focus	Ticket not in focus
243	GS	P Mandler	Besteuerung der Entlastung aufgrund des Erdgas-Wärme-Soforthilfegesetzes: ein Irrweg—Taxing a subsidy—How stupid is that?	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
343	GS	P Michalak, P Urbański, M Podziński, P Dobrowolski	Possibility to use a dual-drive locomotive type 111DE for passenger transport in the territory of Poland	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
338	GS	R Coche, TR Bell	Front-page prominence and newspaper ownership: Examining US women's national team coverage after 2015 and 2019 World Cup victories	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
195	GS	R Loimeier	Holtensen und Holtenser Berg	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
248	GS	R Thirupathieswaran, RS Krishnan...	Mobile Application Based Secured Smart Museum for COVID-19 Pandemic Situation	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
300	GS	R van Gestel	LONG-DISTANCE RAIL AND THE ROLE OF ITS STATIONS	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
164	GS	S Becker, E Heymann, J Möbert, M Schattenberg...	Kein Konjunkturabsturz, aber immer noch Rezession	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
133	GS	S Dullien, A Herzog-Stein, P Hohlfeld, K Rietzler...	Energiepreisschocks treiben Deutschland in die Rezession: Prognose der wirtschaftlichen Entwicklung 2022/2023	Exclusion	Title / Abstract	Focus	Ticket not in focus
72	GS	S Dullien, IM Weber	Höchste Zeit für einen Gaspreisdeckel: ein wichtiges Instrument im Kampf gegen Energiepreisbelastung	Exclusion	Title / Abstract	Focus	Ticket not in focus
222	GS	S Dullien, K Rietzler, S Tober	Die Entlastungspakete der Bundesregierung-Ein Update	Exclusion	Title / Abstract	Focus	Ticket not in focus
247	GS	S Dullien, K Rietzler, S Tober	NETTOEINKOMMEN DER ARBEITNEHMENDEN: SPÜRBARE KAUFKRAFTLÜCKE TROTZ KRÄFTIGER STAATLICHER ENTLASTUNG	Exclusion	Title / Abstract	Focus	Ticket not in focus
42	GS	S Dullien, S Tober	IMK Inflationsmonitor: Einkommensschwache Alleinlebende am stärksten von den massiven Preisanstiegen bei Haushaltsenergie und Nahrungsmitteln betroffen	Exclusion	Title / Abstract	Focus	Ticket not in focus
55	GS	S Dullien, S Tober	IMK Inflationsmonitor: Erdgas-und Strompreise treiben massive Teuerung der Haushaltsenergie im September 2022	Exclusion	Title / Abstract	Focus	Ticket not in focus
83	GS	S Dullien, S Tober	IMK Inflationsmonitor: Deutliche Inflationsunterschiede zwischen Arm und Reich im Jahr 2022	Exclusion	Title / Abstract	Focus	Ticket not in focus
219	GS	S Dullien, S Tober	IMK Inflationsmonitor: Preisanstiege bei Haushaltsenergie und Nahrungsmitteln dominieren Inflationsunterschiede im Juli 2022	Exclusion	Title / Abstract	Focus	Ticket not in focus
167	GS	S Dullien, T Bauermann, A Herzog-Stein, K Rietzler...	Zeitenwende erfordert aktive Wirtschaftspolitik mit Augenmaß: Wirtschaftspolitische Herausforderungen 2023	Exclusion	Title / Abstract	Focus	Ticket not in focus

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
324	GS	S Hofbauer	Scenarios in urban public transport 2050: accommodating for passenger's basic needs in the design of vehicles	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
201	GS	S Ihren	LUFTLEERE CLOUD ODER DOCH LIEBER WOLKE 7?	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
323	GS	S Jakobs, V Schwab	Ab in die Praxis!	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
186	GS	S Kenawi	Vorschlag für eine Geldreform: Grundprinzipien und Regeln	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
135	GS	S Sommerferien	Enten mit Spannung erwartet	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
30	GS	S Tober	IMK Inflationsmonitor: Einkommensschwache Haushalte auch im Juni 2022 besonders stark belastet	Exclusion	Title / Abstract	Focus	Ticket not in focus
328	GS	S Weikl, P Mayer, G Tilg, P Stüger...	Rostami-Shahrbabaki, Majid; Weikl, Simone; Niels, Tanja; Bogenberger, Klaus	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
326	GS	S Wilkens	Potenzialanalyse von Echtzeitauslastungen in S-Bahnen und U-Bahnen aus Sicht der Fahrgäste am Beispiel des Verkehrsverbunds Berlin-Brandenburg (VBB)	Exclusion	Title / Abstract	Focus	Ticket not in focus
347	S	Saake, S., Sommer, C.	Design of a Forecasting Method for Occupancy Rates in Local Public Transport Based on Data from Automatic Passenger Counting Systems	Exclusion	Title / Abstract	Focus	Ticket not in focus
128	GS	SCAR EPPSTEIN	Mit rotem Teppich ins Jubiläum	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
227	GS	T Hagen, M Sunder	Empirische Analyse der Effekte der COVID-Impfung auf die Nutzung des ÖPNV in Deutschland: Führt die Immunisierung zurück in die Normalität?	Exclusion	Title / Abstract	Focus	Focus on Covid-19

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
325	GS	T Kretzschmar	Klimasozialpolitik der EU-integratives oder dissoziierendes Element der europäischen Einigung	Exclusion	Title / Abstract	Focus	Ticket not in focus
58	GS	T Krieger	Ordnungspolitik: Uniper-Rettung überzeugt nicht	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
298	GS	T Niku Pourian	Effects of automation in railway on the capacity: At the example of the S-Bahn Stuttgart	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
121	GS	T Schmidt, G Barabas, N Benner, B Blagov...	Erneute Belastungen verzögern nochmals die wirtschaftliche Erholung in Deutschland	Exclusion	Title / Abstract	Focus	Ticket not in focus
162	GS	T Schmidt, G Barabas, N Benner, B Blagov...	Die wirtschaftliche Entwicklung im Inland: Inflationsschub lässt Produktion zurückgehen	Exclusion	Title / Abstract	Focus	Ticket not in focus
284	GS	T TERMINE	Erfolgreiche Digitalisierungsforschung	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
191	GS	T Wollmershäuser, S Ederer, F Fourné...	ifo Konjunkturprognose Winter 2022: Inflation und Rezession	Exclusion	Title / Abstract	Focus	Ticket not in focus
289	GS	T Wollmershäuser, S Ederer, M Lay, R Lehmann...	ifo Konjunkturprognose Sommer 2022: Inflation, Lieferengpässe und Krieg bremsen wirtschaftliche Erholung in Deutschland	Exclusion	Title / Abstract	Focus	Ticket not in focus
281	GS	U Knüpfer	Die Erde bleibt bewohnbar	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
239	GS	U Thyen	Der Beitrag der Frühen Hilfen zur Umsetzung von Health in all Policies	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
110	GS	ÜK bei unserem Mitglied, H Thiedeman	Neue Alsterbrücke	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket



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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
159	GS	V Musik, N Schach	Der Kohlemeiler glimmt wieder	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
236	GS	Vanlalhraia, AK Khan	Security Challenges During Handoff Authentication Operation for Wireless Mesh Network	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
107	GS	W gehört die städtische Wohnstraße, J Schröder	Umweltrechtsklinik: Rechtsberatung für Umweltschutzprojekte „bottom up“	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
119	GS	W Nierhaus	Realwert des Bruttoinlandsprodukts und Terms of Trade: Ergebnisse für das Jahr 2022	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
174	GS	W sinkt auf Jahrestief	GBP-Monitor Unternehmenstrends im Juli 2022	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
116	GS	W Widmann	Was Sie schon immer über die Umsatzsteuer (sätze) wissen wollten—Zur Antwort der Bundesregierung auf die „Kleine Anfrage“ der Fraktion der CDU/CSU, BT ...	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
349	S	Wurster, S., Reis, C.F.D.B.	Priority Products for Sustainability Information and Recommendation Software: Insights in the Context of the EU's Action Plan Circular Economy	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
196	GS	WV für Volkskunde eV	Rheinisch-westfälische Zeitschrift für Volkskunde 67 (2022):'Religiosität und Spiritualität im ländlichen Raum'	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
256	GS	X Wang, W Wang, W Zhang	Digital Dissemination of Scene Art in Changbai Mountain Area of Visual Sensor Images	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
313	GS	X Yin, D Liu, W Rong, Z Li	Joint Optimization of Ticket Pricing and Allocation on High-Speed Railway Based on Dynamic Passenger Demand during Pre-Sale Period: A Case Study of Beijing ...	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
258	GS	Y Chanchad, K Sardar, S Kanade, R Singh	Maximizing Efficiency and Customer Satisfaction with Modern Helpdesk Ticketing System	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
235	GS	Y Ren, Y Min, E Chen, L Cheng, Y Yuan	Exploring Nonlinear and Interaction Relationships Among Transfer-City Choice in Air-Rail Intermodal Travel	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
81	GS	Z Helou	The transition from Russian natural gas to other energy forms in Germany	Exclusion	Title / Abstract	Focus	Ticket not in focus
334	GS	Z Liu, C Bengel, S Jiang	Ticket-BERT: Labeling Incident Management Tickets with Language Models	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
316	GS	Z Zheng, B Huber, C Wijngaarden, S Su	Understanding Young Adults' Perspectives and Experiences of Theatre	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
291	GS	С Жулидов	The Travel and Tourism Industry	Exclusion	Title / Abstract	Focus	Unrelated to 9-Euro-Ticket
56	GS	ÄZ beim Auslandszuschlag	Mitteilungsblatt der Behörde für Schule und Berufsbildung	Exclusion	Title / Abstract	Format	Newsletter
331	GS	B Glosemeyer	EVG will weiter streiken: Züge von Niebüll betroffen  SHZ	Exclusion	Title / Abstract	Format	Newspaper
60	GS	C Jolly	Die wahren Hürden für Bus und Bahn in SH  SHZ	Exclusion	Title / Abstract	Format	Newspaper
100	GS	D Ehnts	" Was wir nicht importieren, hat auch keinen Einfluss auf unsere Preise": Sechs Fragen an Dirk Ehnts zu Inflation und Modern Monetary Theory	Exclusion	Title / Abstract	Format	Interview
208	GS	D Gaus, E Wittenberg	Wenn der öffentliche Nahverkehr unzuverlässig ist, ist auch der Fahrpreis nicht relevant: Interview	Exclusion	Title / Abstract	Format	Interview
125	GS	DASSU NEUEN, S FERTIGGESTELLT, JN ZUM...	Die Mitgliederzeitschrift der Baugenossenschaft Wiederaufbau	Exclusion	Title / Abstract	Format	Newsletter

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
76	GS	F Fischer	Bad Oldesloe will bessere ÖPNV-Anbindung an den Stormarner Süden  SHZ	Exclusion	Title / Abstract	Format	Newspaper
67	GS	H Buttkeireit	Bahnhofsmision Eckernförde sucht neue ehrenamtliche Mitarbeiter  SHZ	Exclusion	Title / Abstract	Format	Newspaper
193	GS	J Bargmann	Wyk: FDP Föhr-Amrum kritisiert Pläne-das sagt die Stadt Wyk  SHZ	Exclusion	Title / Abstract	Format	Newspaper
184	GS	J Kleinschnittger, D Farren, K Brettfeld, T Richter...	Menschen in Deutschland: International (MiDIInt)-Untersuchungsdesign, Stichprobe, Erhebungsinstrument und Codebuch zu Welle 2 (Feb. 2023)	Exclusion	Title / Abstract	Format	Codebook
62	GS	LS Pischel	Ein Punk auf Sylt: Jörg Otto träumt vom Kunstatelier  SHZ	Exclusion	Title / Abstract	Format	Newspaper
297	GS	M Tech	S. No Category Course Code Course Title	Exclusion	Title / Abstract	Format	Course description
318	GS	N Habelitz, A Müller	Forschungsmonitoring" Arbeit der Zukunft". Ausgabe 20: Oktober bis Dezember 2022 (Berichtszeitraum)	Exclusion	Title / Abstract	Format	Calendar
19	GS	PC Niemeier	9-Euro-Ticket im ÖPNV kommt: So kann man es in Stormarn kaufen  SHZ	Exclusion	Title / Abstract	Format	Newspaper
308	GS	T Richter, K Brettfeld, P Wetzels, J Kleinschnittger...	Menschen in Deutschland: International (MiDIInt)-Untersuchungsdesign, Stichprobe, Erhebungsinstrument und Codebuch zu Welle 3 (April/Mai 2023)	Exclusion	Title / Abstract	Format	Codebook
97	GS	T Roth	Hier rollen in MV E-Busse durch Stadt und Land  NNN	Exclusion	Title / Abstract	Format	Newspaper
204	GS	V Best, J Hirsch	» Wir trauen uns keine neuen Ängste zu « Interview mit Stephan Grünewald über die psychische Lage der Nation im Angesicht von Pandemie und Krieg	Exclusion	Title / Abstract	Format	Interview

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
57	GS	WIR FREUEN, UNS AUF	WIESBADEN BRAUCHT ALLTAGSHELDEN WIE DICH!	Exclusion	Title / Abstract	Format	Newspaper
277	GS	AV Araújo	Uma análise de conjuntura: ritmo de recuperação e situação do varejo pré, durante e pós pandemia no Brasil	Exclusion	Title / Abstract	Language	
153	GS	J Pinka	Předpoklady turismu. Rujána	Exclusion	Title / Abstract	Language	
303	GS	N Díaz Ramírez	Reactivación de clientes ante la pandemia por el COVID-19	Exclusion	Title / Abstract	Language	
335	GS	PBP KAČER	VYSOKÉ UČENI TECHNICKE V BRNE	Exclusion	Title / Abstract	Language	
271	GS	T Tan, B Soewito	Manajemen Risiko Serangan Siber Menggunakan Framework NIST Cybersecurity	Exclusion	Title / Abstract	Language	
154	GS	В БЕЛОВ	Энергетическая политика правительства Германии (июнь-август 2022)	Exclusion	Title / Abstract	Language	
120	GS	ВБ Белов	Антикризисные меры правительства Германии в сфере энергетики	Exclusion	Title / Abstract	Language	
200	GS	ДВ Рудова	Міждержавне соціальне партнерство Німеччини та України під час російської агресії	Exclusion	Title / Abstract	Language	
283	GS	ЕА Шестерина	Оформление косвенной речи в немецких публицистических комментариях: конъюнктив vs индикатив	Exclusion	Title / Abstract	Language	
165	GS	ИС Кашенкова	Языковые средства речевого манипулирования в дискурсе современных немецкоязычных медиа	Exclusion	Title / Abstract	Language	

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
194	GS	Ил Сутаев	Молодіжна соціальна політика Німеччини	Exclusion	Title / Abstract	Language	
295	GS	ЛМ Олещенко	Машинне навчання: комп'ютерний практикум	Exclusion	Title / Abstract	Language	
299	GS	ЭЛ Шубина, ЮА Райкова	Эвфемистическая номинация бедности в публицистике Германии	Exclusion	Title / Abstract	Language	
337	GS	ยง ยุทธ รัชต์ เวชกุล	การ ออกแบบ และ พัฒนา ออ น โท โล ยี การ ทองเที่ยว สำหรับ สืบค้น เชิง ความหมาย ที่ ตอบสนอง ความ ต้องการ นักทองเที่ยว	Exclusion	Title / Abstract	Language	
257	GS	황규철, 박세찬, 이가혜, 김중범	IoT 센서를 이용한 내포신도시 실내공기질 현황 분석	Exclusion	Title / Abstract	Language	
336	GS	植田康孝, 野津めぐみ	人工知能を用いた「MANKAI STAGE『A3!』」キャラクターの感情分析~セリフから見る“らしさ”の表現~	Exclusion	Title / Abstract	Language	
156	GS	A Erath, F Cachaco	How relevant is the aggregation bias with regards to mode choice in aggregated transport demand models?	Exclusion	Duplicate	Duplicate	Exact duplicate of 70
1	GS	A Krämer, G Wilger, R Bongaerts	Das 9-Euro-Ticket: Erfahrungen, Wirkungsmechanismen und Nachfolgeangebot	Exclusion	Duplicate	Duplicate	Previous version of 11
31	GS	A Krämer, J Hercher	9-Euro-Ticket: Blick zurück und nach vorne—Der Wunsch nach einem Nachfolgeangebot und mögliche Absatz-und CO2-Einspareffekte	Exclusion	Duplicate	Duplicate	Same data as 35 and 11
112	GS	A Loder, F Cantner, A Cadavid, MB Siewert...	A nation-wide experiment: fuel tax cuts and almost free public transport for three months in Germany--Report 4 Third wave results	Exclusion	Duplicate	Duplicate	Same study as 225
39	GS	A Loder, F Cantner, L Adenaw, K Bogenberger	The 9 Euro Ticket: A Nation-Wide Experiment: Almost Fare-Free Public Transport for 3 Months in Germany: First Findings	Exclusion	Duplicate	Duplicate	Same study as 225

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
129	GS	A Loder, F Cantner, L Adenaw, M Siewert...	A nation-wide experiment: fuel tax cuts and almost free public transport for three months in Germany--Report 1 Study design, recruiting and participation	Exclusion	Duplicate	Duplicate	Same study as 225
286	GS	ASK Von Maximilian Priem, O Morales, JS Düding	Folgen der Inflation treffen untere Mittelschicht besonders: Staatliche Hilfspakete wirken nur begrenzt	Exclusion	Duplicate	Duplicate	Exact duplicate of 278
199	GS	B Buike	Neue Ursprungsthese zur Melodie des Quirinusliedes Neuss--These falsch--Autograph aufgetaucht	Exclusion	Duplicate	Duplicate	Exact duplicate of 198
203	GS	B Buike	Zur Lage der Nation-State of the Union-Putin speech 21-02-2023	Exclusion	Duplicate	Duplicate	Exact duplicate of 202
15	GS	C Aberle	... Ich kann diese Freiheit gar nicht in Worte fassen": wie Einkommensarme im hvv das 9-Euro-Ticket genutzt haben: Webinar Das 9-Euro-Ticket und die Verkehrswende ...	Exclusion	Duplicate	Duplicate	Duplicate of 12 (12 with less participants but more details).
6	GS	C Aberle	Wie Einkommensarme im hvv das 9-Euro-Ticket nutzten und was ihnen das Deutschlandticket verspricht	Exclusion	Duplicate	Duplicate	Same study as 12
14	GS	C Aberle	" Ich kann diese Freiheit gar nicht in Worte fassen": wie Einkommensarme im hvv das 9-Euro-Ticket genutzt haben:(Fachtagung: Begleitforschung zum 9-Euro-Ticket ...	Exclusion	Duplicate	Duplicate	Same study as 12
16	GS	C Aberle	" Ich kann diese Freiheit gar nicht in Worte fassen": wie Einkommensarme im hvv das 9-Euro-Ticket nutzten und was ihnen das Deutschlandticket verspricht	Exclusion	Duplicate	Duplicate	Same study as 12
17	GS	C Aberle	Das 9-Euro-Ticket: eine Chance für Menschen in Armut	Exclusion	Duplicate	Duplicate	Same study as 12
18	GS	C Aberle	" Ich kann diese Freiheit gar nicht in Worte fassen": wie Einkommensarme im hvv das 9-Euro-Ticket genutzt haben: Video-Mitschnitt	Exclusion	Duplicate	Duplicate	Same study as 12
24	GS	C Aberle	Das 9-Euro-Ticket: eine Chance für Menschen in Armut	Exclusion	Duplicate	Duplicate	Same study as 12

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
33	GS	C Aberle	Reallocate fossil fuel subsidies to fund equitable public transport	Exclusion	Duplicate	Duplicate	Same study as 12
41	GS	C Aberle	Essen oder Busfahren? Wie einkommensarme Menschen (nicht) mobil sind und was ihnen das 9-Euro-Ticket gebracht hat	Exclusion	Duplicate	Duplicate	Same study as 12
61	GS	C Aberle	Mobilitätsbezogene soziale Exklusion in Großstädten: empirische Bestandsaufnahme und Strategieentwicklung für Berlin und Hamburg	Exclusion	Duplicate	Duplicate	Exact duplicate of 53
40	GS	C Nobis	Mobilität und Suffizienz: Die Notwendigkeit suffizienten Verhaltens für das Gelingen der Verkehrswende	Exclusion	Duplicate	Duplicate	Same information on 9-Euro-Ticket as in 22
37	GS	C Nobis	9-Euro Ticket study, presentation at Norwegian Environmental Agency, section for transport	Exclusion	Duplicate	Duplicate	Same project as 21 and 22
149	GS	C Nobis, O Lell	Suffizientes Verkehrsverhalten—Einstellungen und Wirklichkeit (Teil 1), Ansatzpunkte für eine suffiziente Verkehrspolitik: Maßnahmen, Kommunikation ...	Exclusion	Duplicate	Duplicate	Exact duplicate of 40
26	GS	D Herfurth	Das Neun-Euro-Ticket als Startschuss für ein dauerhaftes Deutschland-Ticket	Exclusion	Duplicate	Duplicate	Exact duplicate of 7
264	GS	D Rucht	Die Letzte Generation: Eine kritische Zwischenbilanz	Exclusion	Duplicate	Duplicate	Exact duplicate of 131
274	GS	E Crome	Zeitenwende	Exclusion	Duplicate	Duplicate	Duplicate of 245
114	GS	F Cantner, N Nachtigall, LS Hamm, AC Isaza...	A nation-wide experiment: fuel tax cuts and almost free public transport for three months in Germany--Report 2 First wave results	Exclusion	Duplicate	Duplicate	Same study as 225
293	GS	F Cantner, N Nachtigall, LS Hamm, AC Isaza...	REPORT 2 FIRST WAVE RESULTS	Exclusion	Duplicate	Duplicate	Same study as 225

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
189	GS	G Nischwitz, M von Bestenbostel, F Knieling...	Die Region Bremen	Exclusion	Duplicate	Duplicate	Exact duplicate of 188
2	GS	G Sieg	9-Euro-Ticket: Straßenmaut langfristig sinnvoller	Exclusion	Duplicate	Duplicate	Exact duplicate of 350
175	GS	J Bischof, P Dörrenberg...	GBP-Monitor: Unternehmenstrends im Juli 2022: Energiekrise und Planungsunsicherheit: Bewertung der Wirtschaftspolitik sinkt auf Jahrestief	Exclusion	Duplicate	Duplicate	Exact duplicate of 174
265	GS	J Boysen-Hogrefe, D Groll, N Jannsen, S Kooths...	German Economy Summer 2022-Slowly progressing recovery	Exclusion	Duplicate	Duplicate	English version of 157
148	GS	J Boysen-Hogrefe, D Groll, T Hoffmann, N Jannsen...	German Economy Winter 2022-Recovery temporarily on hold	Exclusion	Duplicate	Duplicate	English version of 143
50	GS	J Schnellenbach	Unübersichtlich, widersprüchlich, wenig zielgerichtet: Entlastungspakete ohne Gesamtkonzept	Exclusion	Duplicate	Duplicate	Also included in 47
205	GS	J Tahedl, R Schlittgen, M Sarstedt, M Kaltschmitt...	Das 9-Euro-Ticket und seine Wirksamkeit in Bezug auf Mobilitätsarmut: Ausblick auf das "Deutschlandticket"	Exclusion	Duplicate	Duplicate	Same study as 12
287	GS	K Hainsch	Identifying policy areas for the transition of the transportation sector	Exclusion	Duplicate	Duplicate	Exact duplicate of 344
348	S	Krämer, A., Wilger, G., Bongaerts, R.	The 9-Euro-Ticket: Experiences, Impact Mechanisms and Follow-Up [Das 9-Euro-Ticket: Erfahrungen, Wirkungsmechanismen und Nachfolgeangebot]	Exclusion	Duplicate	Duplicate	Previous version of 11; exact duplicate of 1
118	GS	L Adenaw, D Ziegler, N Nachtigall, F Gotzler...	A nation-wide experiment: fuel tax cuts and almost free public transport for three months in Germany--Report 5 Insights into four months of mobility tracking	Exclusion	Duplicate	Duplicate	Same study as 225
91	GS	LP Feld, P Weber	In dieser Krise ist gute Wirtschaftspolitik Angebotspolitik	Exclusion	Duplicate	Duplicate	Also included in 47



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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
263	GS	M Greulich	Fahren, ohne aufs Geld achten zu müssen	Exclusion	Duplicate	Duplicate	Same study as 12
36	GS	M Klosterkamp, P Papendieck, A Francke	Tra (um) für den Radverkehr?/Dream for CyclingTraffic? Interaction of Subsidised Public Transport and Modal Choice	Exclusion	Duplicate	Duplicate	Same study as 44
48	GS	M Lay, A Peichl	Entlastungen für Haushalte und Unternehmen–Was kostet es den Staat?	Exclusion	Duplicate	Duplicate	Also included in 47
253	GS	N Gohl, P Schrauth	CEPA DP No. 50 AUGUST 2022	Exclusion	Duplicate	Duplicate	Exact duplicate of 52
170	GS	R Pritzl	Verhaltensökonomie und rationale Klimapolitik–Was sagt die Verhaltensökonomie über den Klimadiskurs und die Klimapolitik in Deutschland?	Exclusion	Duplicate	Duplicate	Exact duplicate of 345
69	GS	RM Milner, P Wolff	On the Meme Train to Sylt: Memetic Becoming and Ambivalent Identification Online	Exclusion	Duplicate	Duplicate	Exact duplicate of 346
38	GS	S Deckner	Kostenloser Nahverkehr wäre ein falsches Signal	Exclusion	Duplicate	Duplicate	Same study as 12
127	GS	S Laser	Obsoleszenz statt Transformation im Schienenverkehr. Über die Rolle der Bahn in der ökologischen Verkehrswende, eine Grüne Welle auf der Schiene und ...	Exclusion	Duplicate	Duplicate	Exact duplicate of 126
224	GS	S Saake, C Sommer	Design of a Forecasting Method for Occupancy Rates in Local Public Transport Based on Data from Automatic Passenger Counting Systems	Exclusion	Duplicate	Duplicate	Exact duplicate of 347
147	GS	S Wurster, CFB Reis	Priority Products for Sustainability Information and Recommendation Software: Insights in the Context of the EU's Action Plan Circular Economy	Exclusion	Duplicate	Duplicate	Exact duplicate of 349
51	GS	T Hentze	Es mangelt an Zielgenauigkeit	Exclusion	Duplicate	Duplicate	Also included in 47

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No.	Source	Authors	Title	Screening decision	Exclusion step	Exclusion criteria	Comments
99	GS	T Roth	Hier rollen in MV E-Busse durch Stadt und Land  SVZ	Exclusion	Duplicate	Duplicate	Exact duplicate of 97
46	GS	ZG Überblick	Folgen der Inflation abfedern, aber wie?	Exclusion	Duplicate	Duplicate	Exact duplicate of 43