

# Silvio Nocera

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1864728/publications.pdf>

Version: 2024-02-01

55  
papers

1,325  
citations

218677

26  
h-index

361022

35  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1016  
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential of social media in delivering transport policy goals. <i>Transport Policy</i> , 2014, 32, 115-123.	6.6	114
2	The integration of passenger and freight transport for first-last mile operations. <i>Transport Policy</i> , 2021, 100, 31-48.	6.6	88
3	Reducing fuel consumption and carbon emissions through eco-drive training. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 46, 96-110.	3.7	64
4	Automating a framework to extract and analyse transport related social media content: The potential and the challenges. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 77, 275-291.	7.6	60
5	The potential of road pricing schemes to reduce carbon emissions. <i>Transport Policy</i> , 2018, 67, 85-92.	6.6	58
6	The competitiveness of alternative transport fuels for CO2 emissions. <i>Transport Policy</i> , 2016, 50, 1-14.	6.6	53
7	Enhancing transport data collection through social media sources: methods, challenges and opportunities for textual data. <i>IET Intelligent Transport Systems</i> , 2015, 9, 407-417.	3.0	50
8	Assessing carbon emissions from road transport through traffic flow estimators. <i>Transportation Research Part C: Emerging Technologies</i> , 2018, 95, 125-148.	7.6	49
9	The Impact of Social Media Usage on Transport Policy: Issues, Challenges and Recommendations. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 111, 937-946.	0.5	43
10	Should BEVs be subsidized or taxed? A European perspective based on the economic value of CO2 emissions. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 64, 70-89.	6.8	42
11	Policy Effectiveness for containing CO2 Emissions in Transportation. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 703-713.	0.5	41
12	How to evaluate and plan the freight-passengers first-last mile. <i>Transport Policy</i> , 2021, 113, 56-66.	6.6	40
13	Options for reducing external costs from freight transport along the Brenner corridor. <i>European Transport Research Review</i> , 2018, 10, .	4.8	38
14	A two-step method to evaluate the Well-To-Wheel carbon efficiency of Urban Consolidation Centres. <i>Research in Transportation Economics</i> , 2017, 65, 44-55.	4.1	36
15	Carbon estimation and urban mobility plans: Opportunities in a context of austerity. <i>Research in Transportation Economics</i> , 2015, 51, 71-82.	4.1	35
16	The economic impact of greenhouse gas abatement through a meta-analysis: Valuation, consequences and implications in terms of transport policy. <i>Transport Policy</i> , 2015, 37, 31-43.	6.6	34
17	Economic valuation of Well-To-Wheel CO2 emissions from freight transport along the main transalpine corridors. <i>Transportation Research, Part D: Transport and Environment</i> , 2016, 47, 222-236.	6.8	34
18	The combination of e-bike-sharing and demand-responsive transport systems in rural areas: A case study of Velenje. <i>Research in Transportation Business and Management</i> , 2021, 40, 100570.	2.9	34

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19	The impacts of climate change on tourist mobility in mountain areas. <i>Journal of Sustainable Tourism</i> , 2017, 25, 1063-1083.	9.2	33
20	A heuristic method for determining CO <sub>2</sub> efficiency in transportation planning. <i>European Transport Research Review</i> , 2012, 4, 91-106.	4.8	32
21	The Ancillary Role of CO <sub>2</sub> Reduction in Urban Transport Plans. <i>Transportation Research Procedia</i> , 2014, 3, 760-769.	1.5	32
22	A methodological framework for the economic evaluation of CO <sub>2</sub> emissions from transport. <i>Journal of Advanced Transportation</i> , 2014, 48, 138-164.	1.7	32
23	Policy Strategies for the Mitigation of GHG Emissions caused by the Mass-Tourism Mobility in Coastal Areas. <i>Transportation Research Procedia</i> , 2017, 27, 317-324.	1.5	31
24	Micro and Macro modelling approaches for the evaluation of the carbon impacts of transportation. <i>Transportation Research Procedia</i> , 2017, 24, 146-154.	1.5	30
25	Spatial and social equity implications for High-Speed Railway lines in Northern Italy. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 135, 327-340.	4.2	30
26	Economic Evaluation of Future Carbon Dioxide Impacts from Italian Highways. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 54, 1360-1369.	0.5	27
27	Integration of passenger and freight transport: A concept-centric literature review. <i>Research in Transportation Business and Management</i> , 2022, 43, 100718.	2.9	23
28	A Joint Probability Density Function for Reducing the Uncertainty of Marginal Social Cost of Carbon Evaluation in Transport Planning. <i>Advances in Intelligent Systems and Computing</i> , 2014, , 113-126.	0.6	15
29	The effects of high-speed rail on accessibility and equity: Evidence from the Turin-Lyon case-study. <i>Socio-Economic Planning Sciences</i> , 2023, 85, 101379.	5.0	15
30	Climate change impacts and tourism mobility: A destination-based approach for coastal areas. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 456-473.	4.1	13
31	Are transport policies and economic appraisal aligned in evaluating road externalities?. <i>Transportation Research, Part D: Transport and Environment</i> , 2022, 106, 103266.	6.8	13
32	Pathways to active mobility planning. <i>Research in Transportation Economics</i> , 2021, 86, 101027.	4.1	10
33	Modeling cyclist behavior using entropy and GPS data. <i>International Journal of Sustainable Transportation</i> , 2023, 17, 639-648.	4.1	10
34	Questioning the spatial association between the initial spread of COVID-19 and transit usage in Italy. <i>Research in Transportation Economics</i> , 2022, 95, 101194.	4.1	8
35	Freight modal split models: data base, calibration problem and urban application. <i>WIT Transactions on the Built Environment</i> , 2006, , .	0.0	7
36	Effects of high-speed rail on regional accessibility. <i>Transportation</i> , 2023, 50, 1685-1721.	4.0	7

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37	Stakeholder involvement in decision-making process: a test assessment towards transition to autonomous vehicles. <i>Transportation Research Procedia</i> , 2020, 48, 2550-2568.	1.5	6
38	The adoption of grid transit networks in non-metropolitan contexts. <i>Transportation Research, Part A: Policy and Practice</i> , 2020, 132, 256-272.	4.2	5
39	A use-chain model to deal with uncertainties. A focus on GHG emission inventories. <i>Carbon Management</i> , 2016, 7, 347-359.	2.4	4
40	Editorial: Social and health implications of active travel policies. <i>Research in Transportation Economics</i> , 2021, 86, 101071.	4.1	4
41	A heuristic solution for the yearly capacity of an intermodal terminal. <i>Journal of Interdisciplinary Mathematics</i> , 2009, 12, 367-393.	0.7	3
42	On the Perspective of Using Multiple Agent Multi Criteria Decision Making for Determining a Fair Value of Carbon Emissions in Transport Planning. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 160, 274-283.	0.5	3
43	A tool to support transport decision making in tourist coastal areas. <i>Case Studies on Transport Policy</i> , 2019, 7, 540-553.	2.5	3
44	The future of freight transport. <i>European Transport Research Review</i> , 2019, 11, .	4.8	3
45	Keys to effective transit strategies for commuting. <i>Transportation Research Procedia</i> , 2020, 47, 688-695.	1.5	3
46	A screening procedure to measure the effect of uncertainty in air emission estimates. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 1073-1100.	2.1	2
47	Appropriateness of the "small-scale corridor terminals" scheme for rail-road combined transport: Evidence from the Brenner axis. <i>Research in Transportation Economics</i> , 2021, 88, 100995.	4.1	2
48	Exploring the perceived security in transit: the Venetian students' perspective. <i>WIT Transactions on Ecology and the Environment</i> , 2012, , .	0.0	2
49	Deriving Convergence of Vehicle Routing Problems using a Fictitious Play Approach. <i>Journal of Information and Optimization Sciences</i> , 2007, 28, 997-1011.	0.3	1
50	Greenhouse Gas Emissions and Transport Planning: Toward a New Era?. <i>Advances in Transport Policy and Planning</i> , 2018, 1, 245-280.	1.5	1
51	Issues in Modelling Traffic-Related Air Pollution: Discussion on the State-Of-The-Art. <i>Lecture Notes in Computer Science</i> , 2021, , 337-349.	1.3	1
52	Some Considerations on the Role of Universities and Research Centers in EU-Funded Sustainable Mobility Projects. <i>Lecture Notes in Computer Science</i> , 2020, , 204-217.	1.3	1
53	Active travel and mobility management. <i>Research in Transportation Business and Management</i> , 2021, 40, 100663.	2.9	0
54	Externalities and External Costs in Transport Planning. , 2021, , 191-197.		0

#	ARTICLE	IF	CITATIONS
55	The Potential of Road Pricing Schemes for Reducing Carbon Emissions. , 0, , .		0