

Silvio Nocera

List of Publications by Year in descending order

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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 | Effects of high-speed rail on regional accessibility. <i>Transportation</i> , 2023, 50, 1685-1721. | 4.0 | 7 |
| 2 | Modeling cyclist behavior using entropy and GPS data. <i>International Journal of Sustainable Transportation</i> , 2023, 17, 639-648. | 4.1 | 10 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | How to evaluate and plan the freight-passengers first-last mile. <i>Transport Policy</i> , 2021, 113, 56-66. | 6.6 | 40 |
| 9 | 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 |
| 10 | The integration of passenger and freight transport for first-last mile operations. <i>Transport Policy</i> , 2021, 100, 31-48. | 6.6 | 88 |
| 11 | 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 |
| 12 | Editorial: Social and health implications of active travel policies. <i>Research in Transportation Economics</i> , 2021, 86, 101071. | 4.1 | 4 |
| 13 | Pathways to active mobility planning. <i>Research in Transportation Economics</i> , 2021, 86, 101027. | 4.1 | 10 |
| 14 | Active travel and mobility management. <i>Research in Transportation Business and Management</i> , 2021, 40, 100663. | 2.9 | 0 |
| 15 | Externalities and External Costs in Transport Planning. , 2021, , 191-197. | | 0 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Keys to effective transit strategies for commuting. <i>Transportation Research Procedia</i> , 2020, 47, 688-695. | 1.5 | 3 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | The future of freight transport. <i>European Transport Research Review</i> , 2019, 11, . | 4.8 | 3 |
| 24 | 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 |
| 25 | The potential of road pricing schemes to reduce carbon emissions. <i>Transport Policy</i> , 2018, 67, 85-92. | 6.6 | 58 |
| 26 | 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 |
| 27 | Options for reducing external costs from freight transport along the Brenner corridor. <i>European Transport Research Review</i> , 2018, 10, . | 4.8 | 38 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | The impacts of climate change on tourist mobility in mountain areas. <i>Journal of Sustainable Tourism</i> , 2017, 25, 1063-1083. | 9.2 | 33 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | The competitiveness of alternative transport fuels for CO2 emissions. <i>Transport Policy</i> , 2016, 50, 1-14. | 6.6 | 53 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | The Ancillary Role of CO 2 Reduction in Urban Transport Plans. <i>Transportation Research Procedia</i> , 2014, 3, 760-769. | 1.5 | 32 |
| 43 | A methodological framework for the economic evaluation of CO ₂ emissions from transport. <i>Journal of Advanced Transportation</i> , 2014, 48, 138-164. | 1.7 | 32 |
| 44 | 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 |
| 45 | 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 |
| 46 | The potential of social media in delivering transport policy goals. <i>Transport Policy</i> , 2014, 32, 115-123. | 6.6 | 114 |
| 47 | 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 |
| 48 | Economic Evaluation of Future Carbon Dioxide Impacts from Italian Highways. <i>Procedia, Social and Behavioral Sciences</i> , 2012, 54, 1360-1369. | 0.5 | 27 |
| 49 | A heuristic method for determining CO2 efficiency in transportation planning. <i>European Transport Research Review</i> , 2012, 4, 91-106. | 4.8 | 32 |
| 50 | Exploring the perceived security in transit: the Venetian students' perspective. <i>WIT Transactions on Ecology and the Environment</i> , 2012, , . | 0.0 | 2 |
| 51 | Policy Effectiveness for containing CO2 Emissions in Transportation. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 703-713. | 0.5 | 41 |
| 52 | A heuristic solution for the yearly capacity of an intermodal terminal. <i>Journal of Interdisciplinary Mathematics</i> , 2009, 12, 367-393. | 0.7 | 3 |
| 53 | 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 |
| 54 | Freight modal split models: data base, calibration problem and urban application. <i>WIT Transactions on the Built Environment</i> , 2006, , . | 0.0 | 7 |

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|----|---|----|-----------|
| 55 | The Potential of Road Pricing Schemes for Reducing Carbon Emissions. , 0, , . | | 0 |