

MAIN PUBLICATIONS (updated 22/04/2021)

INTERNATIONAL JOURNALS:

1. M. N. Partl, F. Canestrari, E. Pasquini, A. Virgili, "Analysis of Water and Thermal Sensitivity of Open Graded Asphalt Rubber Mixtures", *Construction and Building Materials*, vol. 24(3), 2010. doi:10.1016/j.conbuildmat.2009.08.041
Web of Science code: 000274870300009 – Scopus code: 2-s2.0-73649116330
Web of Science citations: 42 – Scopus citations: 48
5-year Impact Factor (5YIF): 4.039 – SCImago Journal Rank (SJR): 1.607
Article Influence (AI): 0.661 – Source Normalized Impact per Paper (SNIP): 2.309

2. M. Bocci, F. Canestrari, A. Grilli, E. Pasquini, D. Lioi, "Recycling Techniques and Environmental Issues Relating to the Widening of an High Traffic Volume Italian Motorway", *International Journal of Pavement Research and Technology*, Vol. 3(4), 2010.
Scopus code: 2-s2.0-78651591674
Scopus citations: 32
SCImago Journal Rank (SJR): 0.311
Source Normalized Impact per Paper (SNIP): 0.577

3. E. Pasquini, F. Canestrari, F. Cardone, F.A. Santagata, "Performance Evaluation of Gap Graded Asphalt Rubber Mixtures", *Construction and Building Materials*, vol. 25(4), 2011. doi:10.1016/j.conbuildmat.2010.11.048
Web of Science code: 000287379300060 – Scopus code: 2-s2.0-78650913815
Web of Science citations: 38 – Scopus citations: 43
5-year Impact Factor (5YIF): 4.039 – SCImago Journal Rank (SJR): 1.607
Article Influence (AI): 0.661 – Source Normalized Impact per Paper (SNIP): 2.309

4. E. Pasquini, F. Canestrari, F.A. Santagata, "Durability assessment of Asphalt Rubber mixtures", *International Journal of Pavement Research and Technology*, Vol. 5(2), 2012.
Scopus code: 2-s2.0-84859181309
Scopus citations: 4
SCImago Journal Rank (SJR): 0.311
Source Normalized Impact per Paper (SNIP): 0.577

5. A. Graziani, G. Ferrotti, E. Pasquini, F. Canestrari, "An Application to the European Practice of the Bailey Method for HMA Aggregate Grading Design", *Procedia – Social and Behavioral Sciences*, Vol. 53, 2012. doi:10.1016/j.sbspro.2012.09.948
Web of Science code: 000312560400095
Web of Science citations: 10

6. G. Ferrotti, F. Canestrari, E. Pasquini, A. Virgili, “*Experimental evaluation of the influence of surface coating on fiberglass geogrid performance in asphalt pavements*”, Geotextiles and Geomembranes, Vol. 31, 2012. doi:10.1016/j.geotexmem.2012.02.011
Web of Science code: 000310186600002 – Scopus code: 2-s2.0-84857488539
Web of Science citations: 41 – Scopus citations: 57
5-year Impact Factor (5YIF): 3.578 – SCImago Journal Rank (SJR): 1.771
Article Influence (AI): 0.750 – Source Normalized Impact per Paper (SNIP): 2.296
7. E. Pasquini, M. Bocci, G. Ferrotti, F. Canestrari, “*Laboratory Characterisation and Field Validation of Geogrid-Reinforced Asphalt Pavements*”, Road Materials and Pavement Design, Vol. 14(1), 2013. doi: 10.1080/14680629.2012.735797
Web of Science code: 000315352600002 – Scopus code: 2-s2.0-84878262575
Web of Science citations: 37 – Scopus citations: 45
5-year Impact Factor (5YIF): 2.144 – SCImago Journal Rank (SJR): 1.143
Article Influence (AI): 0.497 – Source Normalized Impact per Paper (SNIP): 1.845
8. F. Frigio, E. Pasquini, G. Ferrotti, F. Canestrari, “*Improved durability of recycled porous asphalt*”, Construction and Building Materials, Vol. 48, 2013. doi:10.1016/j.conbuildmat.2013.07.044
Web of Science code: 000327561200091 – Scopus code: 2-s2.0-84883115036
Web of Science citations: 21 – Scopus citations: 25
5-year Impact Factor (5YIF): 4.039 – SCImago Journal Rank (SJR): 1.607
Article Influence (AI): 0.661 – Source Normalized Impact per Paper (SNIP): 2.309
9. E. Pasquini, M. Bocci, F. Canestrari, “*Laboratory characterisation of optimised geocomposites for asphalt pavement reinforcement*”, Geosynthetics International, Vol. 21(1), 2014. doi:10.1680/gein.13.00032
Web of Science code: 000331796200002 – Scopus code: 2-s2.0-84901750003
Web of Science citations: 13 – Scopus citations: 17
5-year Impact Factor (5YIF): 2.657 – SCImago Journal Rank (SJR): 1.429
Article Influence (AI): 0.719 – Source Normalized Impact per Paper (SNIP): 1.558
10. A. Graziani, E. Pasquini, G. Ferrotti, A. Virgili, F. Canestrari, “*Structural response of grid-reinforced bituminous pavements*”, Materials and Structures, Vol. 47(8), 2014. doi:10.1617/s11527-014-0255-1
Web of Science code: 000339377200010 – Scopus code: 2-s2.0-84904397705
Web of Science citations: 14 – Scopus citations: 20
5-year Impact Factor (5YIF): 2.528 – SCImago Journal Rank (SJR): 1.383
Article Influence (AI): 0.719 – Source Normalized Impact per Paper (SNIP): 1.576

11. G. Ferrotti, E. Pasquini, F. Canestrari, “*Experimental characterization of high-performance fiber-reinforced cold mix asphalt mixtures*”, Construction and Building Materials, Vol. 57, 2014. doi:10.1016/j.conbuildmat.2014.01.089
Web of Science code: 000334133700014 – Scopus code: 2-s2.0-84894543728
Web of Science citations: 31 – Scopus citations: 35
5-year Impact Factor (5YIF): 4.039 – SCImago Journal Rank (SJR): 1.607
Article Influence (AI): 0.661 – Source Normalized Impact per Paper (SNIP): 2.309
12. E. Pasquini, A. Bonati, F. Giuliani, F. Canestrari, “*Advanced Characterization of Clear Chip Seals*”, Journal of Testing and Evaluation, Vol. 42(5), 2014. doi:10.1520/JTE20130119
Web of Science code: 000349248600005 – Scopus code: 2-s2.0-84908120738
Web of Science citations: 4 – Scopus citations: 6
5-year Impact Factor (5YIF): 0.721 – SCImago Journal Rank (SJR): 0.339
Article Influence (AI): 0.158 – Source Normalized Impact per Paper (SNIP): 0.533
13. G. Cerni, A. Corradini, E. Pasquini, F. Cardone, “*Resilient Behaviour of Unbound Granular Materials through Repeated Load Triaxial Test: Influence of the Conditioning Stress*”, Road Materials and Pavement Design, Vol. 16(1), 2015. doi:10.1080/14680629.2014.964294
Web of Science code: 000349451300005 – Scopus code: 2-s2.0-84922769628
Web of Science citations: 11 – Scopus citations: 11
5-year Impact Factor (5YIF): 2.144 – SCImago Journal Rank (SJR): 1.143
Article Influence (AI): 0.497 – Source Normalized Impact per Paper (SNIP): 1.845
14. F. Frigio, E. Pasquini, M. N. Partl, F. Canestrari, “*Use of reclaimed asphalt in porous asphalt mixtures: laboratory and field evaluations*”, ASCE Journal of Materials in Civil Engineering, Vol. 27(7), 2015. doi:10.1061/(ASCE)MT.1943-5533.0001182
Web of Science code: 000356421200028 – Scopus code: 2-s2.0-84931049837
Web of Science citations: 11 – Scopus citations: 19
5-year Impact Factor (5YIF): 2.256 – SCImago Journal Rank (SJR): 1.034
Article Influence (AI): 0.561 – Source Normalized Impact per Paper (SNIP): 1.307
15. E. Pasquini, M. Pasetto, F. Canestrari, “*Geocomposites against Reflective Cracking in Asphalt Pavements: Laboratory Simulation of a Field Application*”, Road Materials and Pavement Design, Vol. 16(4), 2015. doi: 10.1080/14680629.2015.1044558
Web of Science code: 000365527500005 – Scopus code: 2-s2.0-84948113244
Web of Science citations: 10 – Scopus citations: 14
5-year Impact Factor (5YIF): 2.144 – SCImago Journal Rank (SJR): 1.143
Article Influence (AI): 0.497 – Source Normalized Impact per Paper (SNIP): 1.845

16. E. Pasquini, G. Giacomello, M. Pasetto, F. Canestrari, “*Laboratory evaluation of the effect of low-temperature application of warm-mix asphalts on interface shear strength*”, Construction and Building Materials, Vol. 88, 2015. doi: 10.1016/j.conbuildmat.2015.04.009
Web of Science code: 000357909700006 – Scopus code: 2-s2.0-84928494261
Web of Science citations: 10 – Scopus citations: 10
5-year Impact Factor (5YIF): 4.039 – SCImago Journal Rank (SJR): 1.607
Article Influence (AI): 0.661 – Source Normalized Impact per Paper (SNIP): 2.309
17. F. Frigio, E. Pasquini, F. Canestrari, “*Laboratory study to evaluate the influence of reclaimed asphalt content on performance of recycled porous asphalt*”, Journal of Testing and Evaluation, Vol. 43(6), 2015. doi:10.1520/JTE20140024
Web of Science code: 000369397200012 – Scopus code: 2-s2.0-84957808789
Web of Science citations: 5 – Scopus citations: 15
5-year Impact Factor (5YIF): 0.721 – SCImago Journal Rank (SJR): 0.339
Article Influence (AI): 0.158 – Source Normalized Impact per Paper (SNIP): 0.533
18. M. Pasetto, G. Giacomello, A. Baliello, E. Pasquini, “*Rheological Characterization of Warm-Modified Asphalt Mastics Containing Electric Arc Furnace Steel Slags*”, Advances in Materials Science and Engineering, Vol. 2016, 2016. doi: 10.1155/2016/9535940
Web of Science code: 000372221100001 – Scopus code: 2-s2.0-84962327073
Web of Science citations: 6 – Scopus citations: 10
5-year Impact Factor (5YIF): 1.577 – SCImago Journal Rank (SJR): 0.315
Article Influence (AI): 0.327 – Source Normalized Impact per Paper (SNIP): 0.686
19. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Sustainable solutions for road pavements: a multi-scale characterization of warm mix asphalts containing steel slags*”, Journal of Cleaner Production, Vol. 166, 2017. doi: 10.1016/j.jclepro.2017.07.212
Web of Science code: 000412607100078 – Scopus code: 2-s2.0-85029188117
Web of Science citations: 43 – Scopus citations: 44
5-year Impact Factor (5YIF): 6.352 – SCImago Journal Rank (SJR): 1.467
Article Influence (AI): 0.816 – Source Normalized Impact per Paper (SNIP): 2.194
20. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Innovative pavement surfaces as Urban Heat Islands mitigation strategy: chromatic, thermal and mechanical characterization of clear/colored mixtures*”, Road Materials and Pavement Design, Vol. 20(sup1), 2019. doi: 10.1080/14680629.2019.1593230
Web of Science code: 000468539800033 – Scopus code: 2-s2.0-85065122786
Web of Science citations: 4 – Scopus citations: 4
5-year Impact Factor (5YIF): 2.144 – SCImago Journal Rank (SJR): 1.143
Article Influence (AI): 0.497 – Source Normalized Impact per Paper (SNIP): 1.845

21. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Innovative composite materials as reinforcing interlayer systems for asphalt pavements: an experimental study*”, *Road Materials and Pavement Design*, Vol. 20(sup2), 2019. doi: 10.1080/14680629.2019.1628438
Web of Science code: 000472453100001 – Scopus code: 2-s2.0-85067885935
Web of Science citations: 4 – Scopus citations: 5
5-year Impact Factor (5YIF): 2.144 – SCImago Journal Rank (SJR): 1.143
Article Influence (AI): 0.497 – Source Normalized Impact per Paper (SNIP): 1.845
22. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Aesthetic and Mechanical Suitability of a Clear Synthetic Resin as Unconventional Binder for Road Pavements*”, *Advances in Materials Science and Engineering* (Special Issue on Novel Bituminous Materials for Sustainable Pavements), Vol. 2019, 2019. doi: 10.1155/2019/8643608
Web of Science code: 000474542300001 – Scopus code: 2-s2.0-85068860549
Web of Science citations: 2 – Scopus citations: 2
5-year Impact Factor (5YIF): 1.577 – SCImago Journal Rank (SJR): 0.315
Article Influence (AI): 0.327 – Source Normalized Impact per Paper (SNIP): 0.686
23. M. Skaf, E. Pasquini, V. Revilla-Cuesta, V. Ortega-López, “*Performance and Durability of Porous Asphalt Mixtures Manufactured Exclusively with Electric Steel Slags*”, *Materials* (Special Issue on Recent Research in the Design of New Sustainable Building Materials), Vol. 12(20), 2019. doi: 10.3390/ma12203306
Web of Science code: 000498402100029 – Scopus code: 2-s2.0-85074286704
Web of Science citations: 12 – Scopus citations: 16
5-year Impact Factor (5YIF): 3.532 – SCImago Journal Rank (SJR): 0.686
Article Influence (AI): 0.607 – Source Normalized Impact per Paper (SNIP): 1.200
24. M. Pasetto, A. Baliello, E. Pasquini, M. Skaf, V. Ortega-López, “*Performance-based characterization of bituminous mortars prepared with ladle furnace steel slag*”, *Sustainability* (Special Issue on Sustainable Pavement Materials, Design and Construction), Vol. 12(5), 2020. doi: 10.3390/su12051777
Web of Science code: 000522470900078 – Scopus code: 2-s2.0-85085243498
Web of Science citations: 2 – Scopus citations: 2
5-year Impact Factor (5YIF): 2.801 – SCImago Journal Rank (SJR): 0.549
Article Influence (AI): 0.335 – Source Normalized Impact per Paper (SNIP): 1.169

25. V. Revilla-Cuesta, V. Ortega-López, M. Skaf, E. Pasquini, M. Pasetto, “*Preliminary Validation of Steel Slag-Aggregate Concrete for Rigid Pavements: A Full-Scale Study*”, Infrastructures (Special Issue on Innovative Practices into Road Pavement Maintenance Management), Vol. 6(5), 2021. doi: 10.3390/infrastructures6050064
Codice ISI: - – Codice Scopus: -
Citazioni Web of Science: - – Citazioni Scopus: -
5-year Impact Factor (5YIF): - – SCImago Journal Rank (SJR): 0.243
Article Influence (AI): - – Source Normalized Impact per Paper (SNIP): 0.696
26. M. Pasetto, A. Bialiello, G. Giacomello, E. Pasquini, “*Towards asphalt mixes with huge amounts of RAP: a comprehensive performance-based study of rejuvenated binders*”, Accepted for publication to Journal of Traffic and Transportation Engineering (English Edition), 2021.
Scopus code: -
Scopus citations: -
SCImago Journal Rank (SJR): 0.480
Source Normalized Impact per Paper (SNIP): 1.451

INDEXED BOOK CHAPTERS AND INTERNATIONAL CONFERENCES:

27. F. Canestrari, M. Bocci, G. Ferrotti, E. Pasquini, “*Mechanical characterization of environmentally friendly mixtures*”, Proceedings, International Conference Advanced Characterisation of Pavement and Soil Engineering Materials, Atene, 2007.
Web of Science code: 000252193600148 – Scopus code: 2-s2.0-84858131562
Web of Science citations: 5 – Scopus citations: 7
28. F. Canestrari, E. Pasquini, G. Ferrotti, P. Riviera, “*Experimental study on cold micro-surfacing with crumb rubber*”, Proceedings, 6th International Conference on Maintenance and Rehabilitation of Pavements and Technological Control MAIREPAV6, Torino, 2009. (Best paper award)
Scopus code: 2-s2.0-84946100173
Scopus citations: 2
29. E. Pasquini, F. Canestrari, G. Ferrotti, F.A. Santagata, F. Serpilli, “*Acoustic characterization of Asphalt Rubber mixtures in Italy*”, Proceedings, 39th International Congress on Noise Control Engineering - Noise and Sustainability - INTERNOISE2010, Lisbona, 2010.
Scopus code: 2-s2.0-84868637484
Scopus citations: 3

30. F. Canestrari, E. Pasquini, L. Belogi, “*Optimization of geocomposites for double-layered bituminous systems*”, RILEM Bookseries, Vol. 4 – Proceedings, 7th RILEM International Conference on Cracking in Pavements, Delft, 2012.
Scopus code: 2-s2.0-84874327363
Scopus citations: 11
31. E. Pasquini, F. Cardone, F. Canestrari, “*Moisture sensitivity of interlayers between conventional and porous asphalt mixes*”, Asphalt Pavements – Proceedings, 12th ISAP Conference on Asphalt Pavements ISAP2014, Raleigh, 2014.
Web of Science code: 000347408100121 – Scopus code: 2-s2.0-84904117332
Web of Science citations: 3 – Scopus citations: 5
32. F. Frigio, E. Pasquini, F. Canestrari, “*Field validation of hot-recycled porous asphalt containing 20% RAP*”, Bituminous Mixtures and Pavements VI – Proceedings, 6th International Conference on Bituminous Mixtures and Pavements (6th ICONFBMP), Salonicco, 2015.
Scopus code: 2-s2.0-84949870909
Scopus citations: 0
33. M. Pasetto, G. Giacomello, E. Pasquini, F. Canestrari, “*Effect of warm mix chemical additives on the binder-aggregate bond strength and high-service temperature performance of asphalt mixes containing electric arc furnace steel slag*”, RILEM Bookseries, Vol. 11 – Proceedings, 8th RILEM International Symposium SIB2015, Ancona, 2015.
Web of Science code: 000381366300039 – Scopus code: 2-s2.0-84942346085
Web of Science citations: 2 – Scopus citations: 5
34. F. Canestrari, G. Ferrotti, M. Abuaddous, E. Pasquini, “*Geocomposite-reinforcement of polymer-modified asphalt systems*”, RILEM Bookseries, Vol. 11 – Proceedings, 8th RILEM International Symposium SIB2015, Ancona, 2015.
Web of Science code: 000381366300031 – Scopus code: 2-s2.0-84942342377
Web of Science citations: 1 – Scopus citations: 1
35. M. Pasetto, G. Giacomello, E. Pasquini, A. Bialiello, “*Feasibility and preliminary design of a new railway line in the Dolomites area of Veneto Region*”, Transport Infrastructure and Systems – Proceedings, AIIT International Congress on Transport Infrastructure and Systems TIS2017, Roma, 2017.
Scopus code: 2-s2.0-85058066596
Scopus citations: 1

36. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Life-Cycle Assessment of road pavements containing marginal materials: comparative analysis based on a real case study*”, Pavement Life-Cycle Assessment – Proceedings, Pavement Life-Cycle Assessment Symposium 2017, Champaign, IL, 2017.
Scopus code: 2-s2.0-85029168533
Scopus citations: 5
37. M. Pasetto, G. Giacomello, E. Pasquini, I. Antunes, “*Laboratory evaluation of the flexural properties of membrane reinforced asphalt systems*”, Pavement and Asset Management – Proceedings, World Conference on Pavement and Asset Management WCPAM2017, Baveno, 2017.
Scopus code: 2-s2.0-85063641137
Scopus citations: 0
38. M. Pasetto, G. Giacomello, E. Pasquini, A. Baliello, “*Recycling bituminous shingles in cold mix asphalt for high-performance patching repair of road pavements*”, Pavement and Asset Management – Proceedings, World Conference on Pavement and Asset Management WCPAM2017, Baveno, 2017.
Scopus code: 2-s2.0-85063636465
Scopus citations: 1
39. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, N. Baldo, “*High-performance synthetic microfibers for the structural reinforcement of hot mix asphalts*”, Bearing Capacity of Roads, Railways and Airfields – Proceedings, 10th International Conference on the Bearing Capacity of Roads, Railways and Airfields BCRA2017, Atene, 2017.
Scopus code: 2-s2.0-85058509037
Scopus citations: 0
40. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Preliminary investigation of mechanical and functional properties of coloured asphalt pavement surfaces*”, Road and Rail Infrastructure V – Proceedings, 5th International Conference on Road and Rail Infrastructure (CETRA2018), Zara, 2018.
Codice ISI: 000518218300063
Citazioni Web of Science: 0
41. M. Skaf, V. Ortega-López, J.M. Manso, E. Pasquini, M. Pasetto, “*Mix design and preliminary validation of sustainable asphalt concrete manufactured with electric arc and ladle furnace steel slags*”, Road and Rail Infrastructure V – Proceedings, 5th International Conference on Road and Rail Infrastructure (CETRA2018), Zara, 2018.
Codice ISI: 000518218300062
Citazioni Web of Science: 1

42. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*A rheological study on rejuvenated binder containing very high content of aged bitumen*”, RILEM Bookseries, Vol. 20 – Proceedings, RILEM TC 252-CMB Symposium, Braunschweig, 2018.
Web of Science code: 000559142900029 – Scopus code: 2-s2.0-85053410700
Citazioni Web of Science: 0 – Scopus citations: 1
43. M. Pasetto, G. Concheri, E. Pasquini, A. Baliello, G. Giacomello, “*Laboratory investigation on adhesion properties and water susceptibility of bitumen-aggregate systems*”, Proceedings, International Conferences on Traffic and Transport Engineering ICTTE Belgrade 2018, Belgrado, 2018.
Web of Science code: 000542956800076
Citazioni Web of Science: 0
44. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Proposal of correlations between different soil bearing capacity parameters based on extensive test campaigns*”, Proceedings, International Conferences on Traffic and Transport Engineering ICTTE Belgrade 2018, Belgrado, 2018.
Codice ISI: 000542956800077
Web of Science citations: 0
45. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Cold recycling of reclaimed asphalt: analysis of alternative procedures*”, Bituminous Mixtures and Pavements VII – Proceedings, 7th International Conference on Bituminous Mixtures and Pavements (7th ICONFBMP), Salonicco, 2019.
Scopus code: 2-s2.0-85086990810
Scopus citations: 1
46. M. Skaf, J.M. Manso, J.A. Chica, A. Santamaría, E. Pasquini, V. Ortega-López, “*The use of electric arc furnace slag in bituminous pavements*”, Proceedings, 5th International Conference on Sustainable Construction Materials and Technologies (SCMT5), Londra, 2019.
Web of Science code: - – Scopus code: 2-s2.0-85078970781
Web of Science citations: - – Scopus citations: 0
47. E. Pasquini, G. Giacomello, M. Skaf, V. Ortega-López, J.M. Manso, M. Pasetto, “*Influence of the production temperature on the optimization process of asphalt mixes prepared with steel slag aggregates only*”, Lectures Notes in Civil Engineering, Vol. 48 – Proceedings, 5th International Symposium on Asphalt Pavements & Environment (APE) (ISAP APE 2019), Padova, 2019.
Web of Science code: 000613129500021 – Scopus code: 2-s2.0-85072111186
Web of Science citations: 0 – Scopus citations: 0

48. M. Pasetto, G. Giacomello, E. Pasquini, “*Effectiveness of rejuvenators for asphalt mixtures with high Reclaimed Asphalt Pavement content in cold climates*”, Lectures Notes in Civil Engineering, Vol. 48 – Proceedings, 5th International Symposium on Asphalt Pavements & Environment (APE) (ISAP APE 2019), Padova, 2019.
Web of Science code: 000613129500001 – Scopus code: 2-s2.0-85072125473
Web of Science citations: 1 – Scopus citations: 1
49. M. Pasetto, E. Pasquini, A. Baliello, S. Raschia, A. Rahmanbeiki, A. Carter, D. Perraton, F. Preti, B. Chagas Silva Gouveia, G. Tebaldi, A. Grilli, E.V. Dave, “*Influence of curing on the mechanical properties of cement-bitumen treated materials using foamed bitumen: an interlaboratory test program*”, Proceedings, 9th International Conference on Maintenance and Rehabilitation of Pavements – MAIREPAV9 (Zurich2020), On-Line Conference (ZOOM), 2020.
Web of Science code: - – Scopus code: 2-s2.0-85086986029
Web of Science citations: - – Scopus citations: 0
50. M. Pasetto, A. Baliello, E. Pasquini, G. Giacomello, “*High albedo pavement materials*”, Eco-efficient Materials for Reducing Cooling Needs in Buildings and Construction. Design, Properties and Applications, 2020.
Scopus code: -
Scopus citations: -
51. M. Pasetto, E. Pasquini, G. Giacomello, F. Moreno-Navarro, R. Tauste-Martinez, A. Cannone Falchetto, M. Vaillancourt, A. Carter, N. Viscione, F. Russo, M. Skaf, M. Oreskovic, A. C. Freire, P. Mikhailenko, L. Poulikakos, “*An interlaboratory test program on the extensive use of waste aggregates in asphalt mixtures: preliminary steps*”, RILEM Bookseries, Vol. 27 – Proceedings, RILEM International Symposium on Bituminous Materials – ISBM Lyon 2020, On-Line Conference (ZOOM), 2020.
Web of Science code: - – Scopus code: -
Web of Science citations: - – Scopus citations: -
52. D. Wang, A. Cannone Falchetto, M. Hugener, L. Porot, A. Kawakami, B. Hofko, A. Grilli, E. Pasquini, M. Pasetto, H. Tabatabaei, H. Zhai, M. Sá da Costa, H. Soenen, P. Kara De Maeijer, W. Van den bergh, F. Cardone, A. Carter, K. Vasconcelos, X. Carboneau, A. Lorserie, G. Mladenovic, M. Orešković, T. Koudelka, P. Coufalik, E. Bocci, R. Zhang, E. Dave, G. Tebaldi, “*Effect of aging on the rheological properties of blends of virgin and rejuvenated RA binders*”, RILEM Bookseries, Vol. 27 – Proceedings, RILEM International Symposium on Bituminous Materials – ISBM Lyon 2020, On-Line Conference (ZOOM), 2020.
Web of Science code: - – Scopus code: -
Web of Science citations: - – Scopus citations: -

53. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Recycling construction and demolition wastes within hydraulically bound mixtures for road pavements*”, Accepted for publication to 6th International Conference on Road and Rail Infrastructure (CETRA2020), Pula, 2021.

Web of Science code: -

Web of Science citations: -

54. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Ultra-thin whitetopping for asphalt pavement rehabilitation: the influence of the interlayer in the properties of the double-layered system*”, Submitted to 11th International Conference on the Bearing Capacity of Roads, Railways and Airfields (BCRRA2022), Trondheim, 2022.

Web of Science code: -

Web of Science citations: -

NON-INDEXED INTERNATIONAL JOURNALS AND CONFERENCES:

55. F. A. Santagata, F. Canestrari, E. Pasquini, “*Mechanical characterization of asphalt rubber - wet process*”, Proceedings, 4° International SIIV Congress, Palermo, 2007.
56. F. A. Santagata, I. Antunes, F. Canestrari, E. Pasquini, “*Asphalt Rubber: primeiros resultados em Itália*” (Asphalt Rubber: first results in Italy), Proceedings, Estrada 2008 V Congresso Rodoviário Português, Estoril, 2008. (In Portuguese)
57. F. A. Santagata, F. Canestrari, E. Pasquini, U. Ayr, M. Pisciotta, “*Acoustic characterization of different road materials*”, Proceedings, ISAP International Symposium on Asphalt Pavements and Environment, Zurigo, 2008.
58. F. Canestrari, E. Pasquini, F. A. Santagata, I. Antunes, “*Asphalt Rubber: policy disclosure in Italy*”, Proceedings, Asphalt Rubber 2009 Conference, Nanjing, 2009.
59. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Comprehensive performance characterization of warm mix asphalt containing steel slags: a laboratory study*”, Proceedings, 7th International EATA Conference EATA2017, Dubendorf, 2017.
60. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Warm chemical additive to improve water resistance of asphalt mixtures containing steel slags: a multi-scale approach*”, The International Journal of Pavement Engineering & Asphalt Technology, Vol. 18(2), 2017.
61. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, “*Steel slag as valuable aggregate in eco-friendly mixtures for asphalt pavements*”, Proceedings, Seventeenth LJMU Annual International Conference on Asphalt, Pavement Engineering and Infrastructure, Liverpool, 2018.
62. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Experimental study aimed at highlighting warnings for proper design, construction and control of geocomposite-reinforced asphalt pavements*”, Proceedings, 13th ISAP Conference on Asphalt Pavements ISAP2018, Fortaleza, Ceará, 2018.

63. M. Pasetto, G. Giacomello, A. Baliello, E. Pasquini, “*Performance Evaluation of Foamed Bitumen Bound Mixtures made with Recycled and Artificial Aggregates and Fibres*”, The International Journal of Pavement Engineering & Asphalt Technology, Vol. 20(1), 2019.
64. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Investigation of thermal behaviour of coloured asphalt pavements*”, Resilient road infrastructures: climatic changes and perspective of road infrastructures, ProceedingS, 17th SIIV International Summer School and 5th International SIIV Arena, 2019.
65. M. Pasetto, A. Baliello, G. Giacomello, E. Pasquini, J.M. Manso, V. Ortega-Lopez, M. Skaf, “*Influence of the bitumen grade on the optimization process of asphalt mixes prepared with steel slag aggregate only*”, Proceedings, 10th European Slag Conference, Salonicco, 2019.
66. L. Porot, M. Hugener, A. Cannone Falchetto, D. Wang, A. Kawakami, B. Hofko, A. Grilli, E. Pasquini, M. Pasetto, H. Tabatabaei, H. Zhai, M. Sá da Costa, H. Soenen, P. Kara De Maeijer, W. Van den Bergh, E. Bocci, F. Cardone, A. Carter, K. Vasconcelos, X. Carbonneau, A. Lorserie, G. Mladenovic, M. Orešković, T. Koudelka, R. Zhang, E. Dave, G. Tebaldi, “*Aging of rejuvenated RAP binder – a RILEM inter-laboratory study*”, Accepted for publication to 7th Eurasphalt & Eurobitume Congress, Madrid, 2021.

NATIONAL (ITALIAN) BOOKS AND JOURNALS:

67. F. A. Santagata, E. Pasquini, M. Bocci, F. Canestrari, “*Valutazione sperimentale dell'efficacia disinquinante di pavimentazioni photocatalitiche*” (Experimental evaluation of de-pollution efficiency of photocatalytic pavements), Le Strade, vol. 1441, 2008 (In Italian). (SIIV Scientific Research Awards)
68. M. Bocci, F. Canestrari, G. Ferrotti, E. Pasquini, “*Pavimentazioni Rinforzate. Il Progetto Pilota nella Provincia Autonoma di Bolzano*” (Reinforced pavements. Trial section in the Province of Bolzano), Strade & Autostrade, n. 84, 2010 (In Italian).
69. F.A. Santagata, E. Pasquini, et al. “*Strade. Teoria e tecnica delle costruzioni stradali*” (Roads. Theory and Technology of Road Constructions), F.A. Santagata (ed.), Pearson, 2016. ISBN: 978-88-9190-3044 (In Italian).
70. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Miscele stradali ad elevata valenza ambientale. I conglomerati bituminosi tiepidi preparati con scoria d'acciaieria*” (Ecofriendly road materials. Warm Mix Asphalt containing steel slag), Strade & Autostrade, n. 123, 2017 (In Italian).
71. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Riutilizzo di tracciati ferroviari alpini dismessi*” (Reuse of abandoned alpine railway tracks), Trasporti & Cultura, n. 48-49, 2018 (In Italian).
72. E. Pasquini, G. Giacomello, “*I collegamenti ferroviari italiani con i paesi confinanti a est, Austria e Slovenia*” (Italian railway connections with Austria and Slovenia), Trasporti & Cultura, n. 48-49, 2018 (In Italian).

73. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Materiali marginali nelle miscele stradali. L'utilizzo della scoria "bianca" nei conglomerati bituminosi*” (Marginal materials in road mixtures. The use of “white” slag in asphalt mixtures), *Strade & Autostrade*, n. 130, 2018 (In Italian).
74. M. Pasetto, E. Pasquini, G. Giacomello, A. Baliello, “*Materiali marginali nelle miscele stradali: analisi prestazionale di malte bituminose contenenti scoria "bianca" d'acciaieria*” (Marginal materials in road mixtures: performance-based characterization of bituminous fine mortars prepared with “white” steel slags), *Strade & Autostrade*, n. 132, 2018 (In Italian).
75. A. Annunziata, E. Pasquini, et al. “*Il patrimonio infrastrutturale esistente. Metodi e strategie per la gestione*” (Existing Infrastructure Heritage. Management Methods and Strategies), FrancoAngeli, 2018. ISBN: 978-88-917-7945-8 (In Italian)

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