

# Antonino Moro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1057516/publications.pdf>

Version: 2024-02-01

15  
papers

400  
citations

840776

11  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of texture on tyre road noise spectra in rubberized pavements. Applied Acoustics, 2020, 159, 107080.	3.3	74
2	Modelling of acoustic ageing of rubberized pavements. Applied Acoustics, 2019, 146, 237-245.	3.3	47
3	Evaluation of tyre/road noise and texture interaction on rubberised and conventional pavements using CPX and profiling measurements. Road Materials and Pavement Design, 2020, 21, S91-S102.	4.0	46
4	Modelling the acoustic performance of newly laid low-noise pavements. Construction and Building Materials, 2020, 247, 118509.	7.2	36
5	Permeability and Volumetrics of Porous Asphalt Concrete. Road Materials and Pavement Design, 2007, 8, 799-817.	4.0	34
6	Factors affecting the environmental impact of pavement wear. Transportation Research, Part D: Transport and Environment, 2010, 15, 127-133.	6.8	28
7	Potential of fire extinguisher powder as a filler in bituminous mixes. Journal of Hazardous Materials, 2010, 173, 605-613.	12.4	25
8	In-lab and on-site measurements of hot mix asphalt density: Convergence and divergence hypotheses. Construction and Building Materials, 2011, 25, 1065-1071.	7.2	24
9	Relationship between tyre cavity noise and road surface characteristics on low-noise pavements. Transportation Research, Part D: Transport and Environment, 2021, 98, 102971.	6.8	21
10	Dependence of Volumetric Parameters of Hot-Mix Asphalts on Testing Methods. Journal of Materials in Civil Engineering, 2014, 26, 45-53.	2.9	18
11	Measurement of air void content in hot mix asphalts: Method and core diameter dependence. Construction and Building Materials, 2012, 26, 344-349.	7.2	16
12	Flow of water in rigid solids: Development and experimental validation of models for tests on asphalts. Computers and Mathematics With Applications, 2008, 55, 235-244.	2.7	10
13	Assessing Reliability and Potentiality of Nonnuclear Portable Devices for Asphalt Mixture Density Measurement. Journal of Materials in Civil Engineering, 2010, 22, 874-886.	2.9	9
14	Recycling PEMs back to TLPAs: Is that Possible Notwithstanding RAP Variability?. Applied Mechanics and Materials, 0, 253-255, 376-384.	0.2	9
15	Three-Year Investigation on Hot and Cold Mixes With Rubber. , 2016, , .		3