

# Gianluca Cerni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4562196/publications.pdf>

Version: 2024-02-01

9  
papers

337  
citations

1163117  
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1474206  
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docs citations

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times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of permanent deformation behaviour of unbound granular materials under repeated triaxial loading. <i>Construction and Building Materials</i> , 2012, 28, 79-87.	7.2	107
2	Novel nanocomposite technologies for dynamic monitoring of structures: a comparison between cement-based embeddable and soft elastomeric surface sensors. <i>Smart Materials and Structures</i> , 2014, 23, 045023.	3.5	93
3	New Approach to Defining Continuous Speed Profile Models for Two-Lane Rural Roads. <i>Transportation Research Record</i> , 2012, 2309, 157-167.	1.9	32
4	Permanent deformation behaviour of unbound recycled mixtures. <i>Construction and Building Materials</i> , 2012, 37, 573-580.	7.2	29
5	Comparative Analysis of Gyratory and Proctor Compaction Processes of Unbound Granular Materials. <i>Road Materials and Pavement Design</i> , 2011, 12, 397-421.	4.0	24
6	Resilient behaviour of unbound granular materials through repeated load triaxial test: influence of the conditioning stress. <i>Road Materials and Pavement Design</i> , 2015, 16, 70-88.	4.0	19
7	Low-temperature tensile behaviour of asphalt binders: Application of loading timeâ€“temperatureâ€“conditioning time superposition principle. <i>Construction and Building Materials</i> , 2011, 25, 2133-2145.	7.2	17
8	Smart Infrastructure Monitoring through Self-Sensing Composite Sensors and Systems: A Study on Smart Concrete Sensors with Varying Carbon-Based Filler. <i>Infrastructures</i> , 2022, 7, 48.	2.8	10
9	Mechanical Behaviour of Asphalt Concrete Containing C&D Recycled Materials. <i>RILEM Bookseries</i> , 2016, , 557-568.	0.4	6