

Thierry Sedran

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7981593/publications.pdf>

Version: 2024-02-01

12
papers

366
citations

1683354

5
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixture-proportioning of high-performance concrete. Cement and Concrete Research, 2002, 32, 1699-1704.	4.6	283
2	Modelling of Mechanical Properties of Cement Concrete Incorporating Reclaimed Asphalt Pavement. Road Materials and Pavement Design, 2009, 10, 63-82.	2.0	27
3	Toward a codified design of recycled aggregate concrete structures: Background for the new <sc>fib</sc> Model Code 2020 and Eurocode 2</sc>. Structural Concrete, 2021, 22, 2916-2938.	1.5	23
4	Removable urban pavements: an innovative, sustainable technology. International Journal of Pavement Engineering, 2013, 14, 1-11.	2.2	17
5	Influence of residual mortar volume on the properties of recycled concrete aggregates. Journal of Building Engineering, 2022, 57, 104945.	1.6	6
6	Prediction of the volume of concrete backfill materials excavated using a pick. European Journal of Environmental and Civil Engineering, 2013, 17, 935-955.	1.0	3
7	Development of an excavatability test for backfill materials: numerical and experimental studies. Canadian Geotechnical Journal, 2018, 55, 69-78.	1.4	3
8	Cementitious artificial aggregate particles for high-skid resistance pavements. Road Materials and Pavement Design, 2012, 13, 376-384.	2.0	2
9	Recycling reclaimed road material in hydraulically bound layers. Proceedings of the Institution of Civil Engineers: Transport, 2015, 168, 276-287.	0.3	1
10	Utilisation d'une souche bactérienne alcalino-résistante productrice de CaCO ₃ pour l'amélioration de la qualité des granulats de béton recyclé. Matériaux Et Techniques, 2016, 104, 506.	0.3	1
11	An Example of UHPFRC Recycling. , 0, , 667-680.		0
12	Suivi du comportement thermo-mécanique d'une voie ferroviaire sur dalles en béton. Instrumentation Mesure Metrologie, 2016, 15, 37-51.	0.2	0