

# 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

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1372195

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12  
all docs

12  
docs citations

12  
times ranked

319  
citing authors

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