

# Olivier Fouché©

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9309152/publications.pdf>

Version: 2024-02-01

16  
papers

237  
citations

1306789

7  
h-index

1058022

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

280  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling published pedotransfer functions for the estimation of bulk density and saturated hydraulic conductivity in stony soils. <i>Catena</i> , 2015, 131, 99-108.	2.2	53
2	Coupling of two methods, waveform superposition and numerical, to model blast vibration effect on slope stability in jointed rock masses. <i>Computers and Geotechnics</i> , 2014, 61, 42-49.	2.3	49
3	Fabric control on strain and rupture of heterogeneous shale samples by using a non-conventional mechanical test. <i>Applied Clay Science</i> , 2004, 26, 367-387.	2.6	47
4	Describing the Geometry of 3D Fracture Systems by Correcting for Linear Sampling Bias. <i>Mathematical Geosciences</i> , 2004, 36, 33-63.	0.9	25
5	3D Hydraulic Modeling of a Complex Alluvial Aquifer for Groundwater Resource Management. <i>Procedia Engineering</i> , 2016, 154, 340-347.	1.2	10
6	3D modeling of a complex alluvial aquifer for efficient management – application to the lower valley of Var river, France. <i>Houille Blanche</i> , 2018, 104, 60-69.	0.3	10
7	Groundwater under threat from diffuse contaminants: improving on-site sanitation, agriculture and water supply practices. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2023-2025.	2.7	8
8	Water planning in a mixed land use Mediterranean area: point-source abstraction and pollution scenarios by a numerical model of varying stream-aquifer regime. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2145-2166.	2.7	8
9	Monitoring infiltration under a real on-site treatment system of domestic wastewater and evaluation of soil transfer function (Paris Basin, France). <i>Environmental Earth Sciences</i> , 2015, 73, 7435-7444.	1.3	7
10	Evaluation of the quality and quantity of compost and leachate from household waterless toilets in France. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2062-2078.	2.7	7
11	Modélisation de la surface piézométrique des aquifères fissurés en zone de socle précambrien métamorphisé: cas du bassin versant du Sassandra (sud-ouest de la Côte d'Ivoire). <i>Revue Des Sciences De L'Eau</i> , 0, 28, 105-117.	0.2	3
12	Intermittent flux from a sand filter for household wastewater and integrated solute transfer to the vadose zone. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2167-2183.	2.7	3
13	Soil-water adaptive management process: The case of on-site wastewater treatment systems in peri-urban areas in France. <i>Environmental Challenges</i> , 2022, 7, 100506.	2.0	3
14	Origin and implementation of a new public policy for on-site sanitation in France: towards a more responsible global value chain of wastewater?. <i>International Journal of Sustainable Development</i> , 2017, 20, 183.	0.1	1
15	Élimination des parabènes et du triclosan dans un filtre non drainé de l'assainissement non collectif (ANC). <i>Revue Des Sciences De L'Eau</i> , 0, 28, 75-79.	0.2	1
16	Urban Lakes: From Lack of Regard to Smart Deal?. <i>Springer Water</i> , 2020, , 685-699.	0.2	1