

# Dimitrios Kolymbas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11555279/publications.pdf>

Version: 2024-02-01

15  
papers

492  
citations

1163065

8  
h-index

1125717

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Second-order work in barodesy. Acta Geotechnica, 2019, 14, 1483-1493.	5.7	8
2	Numerically obtained vortices in granular media. International Journal for Numerical and Analytical Methods in Geomechanics, 2019, 43, 2512-2524.	3.3	2
3	Concepts of Barodesy. Springer Series in Geomechanics and Geoengineering, 2019, , 99-112.	0.1	0
4	Proportional stress and strain paths in barodesy. International Journal for Numerical and Analytical Methods in Geomechanics, 2016, 40, 509-522.	3.3	22
5	Genealogy of hypoplasticity and barodesy. International Journal for Numerical and Analytical Methods in Geomechanics, 2016, 40, 2532-2550.	3.3	21
6	Sand eddies induced by cyclic tilt of a retaining wall. Acta Geotechnica, 2016, 11, 269-280.	5.7	1
7	Barodesy as a novel hypoplastic constitutive theory based on the asymptotic behaviour of sand. Geotechnik, 2012, 35, 187-197.	0.2	15
8	Cavity expansion in cross-anisotropic rock. International Journal for Numerical and Analytical Methods in Geomechanics, 2012, 36, 128-139.	3.3	20
9	Geotechnical Problems of Cultural Heritage due to Floods. Journal of Performance of Constructed Facilities, 2010, 24, 446-451.	2.0	18
10	Kinematics of shear bands. Acta Geotechnica, 2009, 4, 315-318.	5.7	15
11	Incompatible deformation in rock mechanics. Acta Geotechnica, 2007, 2, 33-40.	5.7	6
12	Hypoplastic constitutive model with critical state for granular materials. Mechanics of Materials, 1996, 23, 45-69.	3.2	235
13	On Oscillatory Shear Stress in Simple Shear. , 1991, , 365-368.		1
14	Numerical testing of the stability criterion for hypoplastic constitutive equations. Mechanics of Materials, 1990, 9, 245-253.	3.2	113
15	Stoffgesetze für Boden. , 0, , 243-287.		7