

Farrokh Nadim: Google Scholar

<https://scholar.google.com.au/citations?user=rRbhqqYAAAAJ&hl=en>

<u>Title</u> 1–20	<u>Cited by</u>	<u>Year</u>
Uncertainties in characterising soil properties S Lacasse, F Nadim Publikasjon-Norges Geotekniske Institutt 201, 49-75	342	1997
Global landslide and avalanche hotspots F Nadim, O Kjekstad, P Peduzzi, C Herold, C Jaedicke Landslides 3 (2), 159-173	171	2006
Seismically induced movement of retaining walls F Nadim, RV Whitman Journal of Geotechnical engineering 109 (7), 915-931	134	1983
A conceptual framework for quantitative estimation of physical vulnerability to landslides M Uzielli, F Nadim, S Lacasse, AM Kaynia Engineering Geology 102 (3), 251-256	95	2008
Seismic triggering of submarine slides in soft cohesive soil deposits G Biscontin, JM Pestana, F Nadim Marine Geology 203 (3), 341-354	66	2004
Soil conditions and slope stability in the Ormen Lange area TJ Kvalstad, F Nadim, AM Kaynia, KH Mokkelbost, P Bryn Marine and Petroleum Geology 22 (1), 299-310	62	2005
Quantitative vulnerability estimation for scenario-based landslide hazards Z Li, F Nadim, H Huang, M Uzielli, S Lacasse Landslides 7 (2), 125-134	45	2010
Probabilistic stability analysis for individual slopes in soil and rock F Nadim, H Einstein, W Roberds Proc. Int. Conf. on Landslide Risk Management, 63-98	40	2005
Slope reliability analysis accounting for spatial variation BK Low, S Lacasse, F Nadim Georisk 1 (4), 177-189	39	2007
Soil variability analysis for geotechnical practice M Uzielli, S Lacasse, F Nadim, KK Phoon Proceedings of second international workshop on characterisation and ...	39	2006
Landslide risk assessment and mitigation strategy S Lacasse, F Nadim Landslides–Disaster risk reduction, 31-61	37	2009
Quantification of risks associated with seabed instability at Ormen Lange F Nadim, TJ Kvalstad, T Guttormsen Marine and Petroleum Geology 22 (1), 311-318	37	2005
Submarine debris flow impact on pipelines—Part I: Experimental investigation	36	2008

<u>Title</u> 1–20	<u>Cited by</u>	<u>Year</u>
A Zakeri, K Høeg, F Nadim Coastal engineering 55 (12), 1209-1218 Coupled sliding and tilting of gravity retaining walls during earthquakes F NADIM, RV WHITMAN Publikasjon-Norges Geotekniske Institutt, 1-4	33	1985
Statistical modelling of Europe-wide landslide susceptibility using limited landslide inventory data M Van Den Eeckhaut, J Hervás, C Jaedicke, JP Malet, L Montanarella, ... Landslides 9 (3), 357-369	32	2012
Tools and strategies for dealing with uncertainty in geotechnics F Nadim Probabilistic methods in geotechnical engineering, 71-95	32	2007
Submarine debris flow impact on pipelines—Part II: Numerical analysis A Zakeri, K Høeg, F Nadim Coastal engineering 56 (1), 1-10	31	2009
Guidelines for offshore structural reliability analysis—General R Skjong, E Bitner-Gregersen, E Cramer, A Croker, Ø Hagen, ... DNV Report, 95-2018	31	1995
Autocorrelation functions for offshore geotechnical data JM Keaveny, F Nadim, S Lacasse Structural Safety and Reliability, 263-270	31	1989
Probabilistic slope stability analyses of the Sigsbee Escarpment F Nadim, D Kronic, P Philippe Offshore Technology Conference	30	2003
Piles in clay under cyclic axial loading-Field tests and computational modelling K Karlsrud, F Nadim, T Haugen Proceedings of the 3rd International Conference of Numerical Methods in ...	30	1986
Tsunami hazard and exposure on the global scale F Løvholt, S Glimsdal, CB Harbitz, N Zamora, F Nadim, P Peduzzi, H Dao, ... Earth-Science Reviews 110 (1), 58-73	29	2012
Alternative approaches for analyses of a 100,000 m3 rock slide based on Barton–Bandis shear strength criterion V Kveldsvik, B Nilsen, HH Einstein, F Nadim Landslides 5 (2), 161-176	28	2008
New seismic zoning maps for Norway, the North Sea, and the United Kingdom H Bungum, CD Lindholm, A Dahle, G Woo, F Nadim, JK Holme, ...	28	2000

<u>Title</u> 1–20	Cited by	<u>Year</u>
Seismological research letters 71 (6), 687-697		
Modeling cyclic behavior of lightly overconsolidated clays in simple shear		
JM Pestana, G Biscontin, F Nadim, K Andersen	28	2000
Soil Dynamics and Earthquake Engineering 19 (7), 501-519		
Quantification of vulnerability to natural hazards		
NJ Roberts, F Nadim, B Kalsnes	27	2009
Georisk 3 (3), 164-173		
Deepwater geohazards: geotechnical concerns and solutions		
TJ Kvalstad, F Nadim, CB Arbitz	26	2001
Offshore Technology Conference		
On probability analysis in snow avalanche hazard zoning		
C Harbitz, A Harbitz, F Nadim	26	2001
Annals of Glaciology 32 (1), 290-298		
Dynamic distinct-element analysis of the 800m high Åknes rock slope		
V Kveldsvik, AM Kaynia, F Nadim, R Bhasin, B Nilsen, HH Einstein	25	2009
International journal of rock mechanics and mining sciences 46 (4), 686-698		
Stochastic design of an early warning system		
Z Medina-Cetina, F Nadim	25	2008
Georisk 2 (4), 223-236		
Model uncertainty in pile axial capacity calculations		
S Lacasse, F Nadim	25	1996
Offshore Technology Conference		
Landslide-triggering rainfall thresholds: a conceptual framework		
J Cepeda, K Höeg, F Nadim	23	2010
Quarterly Journal of Engineering Geology and Hydrogeology 43 (1), 69-84		

<u>Title</u> 1–20	Cited by	<u>Year</u>
Risk assessment for submarine slides		
F Nadim, J Locat	22	2005
International Conference for Landslide Risk Management. AA Balkema ...		
Reliability issues and future challenges in geotechnical engineering for offshore structures		
S Lacasse, F Nadim	22	1994
Elsevier Science Ltd., Tarrytown, NY (United States)		
Brief communication" Landslide Early Warning System: toolbox and general concepts"		
E Intrieri, G Gigli, N Casagli, F Nadim	21	2013
Natural Hazards and Earth System Science 13 (1), 85-90		
Natural hazards in Nordic countries		
F Nadim, SAS Pedersen, P Schmidt-Thomé, F Sigmundsson, M Engdahl	21	2008
Episodes 31 (1), 176-184		
On tsunami risk assessment for the west coast of Thailand		
F Nadim, T Glade	21	2006
On the undrained shear strength of gassy clays		
JLH Grozic, F Nadim, TJ Kvalstad	21	2005
Computers and Geotechnics 32 (7), 483-490		
Nonlinear site response analysis of submerged slopes		
JM Pestana, F Nadim	21	2000
University of California, Department of Civil Engineering		
Probabilistic slope stability evaluation		
F Nadim, S Lacasse	21	1999
Proc. 18th Annual Seminar on Geotechnical Risk management. Hong Kong 1773186		

<u>Title</u> 1–20	Cited by	<u>Year</u>
Risk and reliability in geotechnical engineering		
S Lacasse, F Nadim	21	1998
Proceedings Fourth International Conference on Case Histories in ...		
Tilting and sliding of gravity retaining walls during earthquakes		
F Nadim	21	1980
The Bam earthquake of 26 December 2003		
F Nadim, M Moghtaderi-Zadeh, C Lindholm, A Andresen, S Remseth, ...	19	2004
Bulletin of Earthquake Engineering 2 (2), 119-153		
Axial capacity of offshore piles in clay		
K Karlsrud, F Nadim	18	1990
Offshore Technology Conference		
A numerical model for evaluation of seismic behavior of gravity retaining walls		
F Nadim	18	1982
Massachusetts Institute of technology		
Learning to live with geohazards: from research to practice		
S Lacasse, F Nadim	17	2011
Geo-Risk 2011@ sRisk Assessment and Management, 64-116		
Event tree analysis of Aknes rock slide hazard		
S Lacasse, U Eidsvik, F Nadim, K Hoeg, LH Blikra	17	2008
4th Canadian Conf on Geohazards, Quebec City, Canada, 20-24		
Risk assessment in geotechnical engineering: the importance of engineering judgement		
S Lacasse, F Nadim, K Høeg, O Gregersen	17*	2004
Proceedings of the Skempton Conference, London UK, 856-867		
Slope stability at Ormen Lange		
TJ Kvalstad, P Gauer, AM Kayina, F Nadim, P Bryn	17	2002

<u>Title</u> 1–20	Cited by	<u>Year</u>
Offshore Site Investigation and Geotechnics' Diversity and Sustainability ...		
Assessment of global high-risk landslide disaster hotspots		
F Nadim, O Kjekstad	15	2009
Landslides–Disaster Risk Reduction, 213-221		
Probabilistic geotechnical analyses for offshore facilities		
S Lacasse, F Nadim	14	2007
Georisk 1 (1), 21-42		
International Centre for Geohazards (ICG): Assessment, prevention and mitigation of geohazards		
A Solheim, R Bhasin, FV De Blasio, LH Blikra, S Boyle, A Braathen, ...	14	2005
Norw. J. Geol 85 (1-2), 45-62		
Stability, mobility and failure mechanism for landslides at the upper continental slope off Vesterålen, Norway		
JS L'Heureux, M Vanneste, L Rise, J Brendryen, CF Forsberg, F Nadim, ...	13	2013
Marine Geology 346, 192-207		
Uncertainty quantification in the calibration of a dynamic viscoplastic model of slow slope movements		
M Ranalli, G Gottardi, Z Medina-Cetina, F Nadim	13	2010
Landslides 7 (1), 31-41		
Challenges to geo-scientists in risk assessment for submarine slides		
F Nadim	12	2006
NORSK GEOLOGISK TIDSSKRIFT 86 (3), 351		
Seismic analysis and design of retaining walls		
F Nadim, RV Whitman	12	1993
Identification of landslide hazard and risk 'hotspots' in Europe		
C Jaedicke, M Van Den Eeckhaut, F Nadim, J Hervás, B Kalsnes, ...	11	2014

<u>Title</u> 1–20	Cited by	<u>Year</u>
Bulletin of Engineering Geology and the Environment 73 (2), 325-339		
Seismic triggering of submarine slides		
F Nadim, G Biscontin, AM Kaynia	11	2007
Offshore technology conference		
Storegga slide risk assessment		
P Bryn, TJ Kvalstad, TR Guttormsen, PA Kjærnes, JK Lund, F Nadim, ...	11	2004
Offshore Technology Conference		
Global Landslides Risk Case Study		
F Nadim, O Kjekstad, U Domaas, R Rafat, P Peduzzi	10	2006
Natural Disaster Hotspots, Case Studies. Disaster Risk Management Series, 21-77		
Reliability of an engineering system under a strong earthquake with application to offshore platforms		
F Nadim, OT Gudmestad	10	1994
Structural safety 14 (3), 203-217		
Seismic response of a rockfill dam with an asphaltic concrete core		
T Valstad, PB Selnes, F NADIM, B Aspen	10	1991
International water power & dam construction 43 (4), 22-27		
Statistical description of characteristic soil properties		
S Lacasse, F Nadim, A Rahim, TR Guttormsen	9	2007
Offshore Technology Conference		
Modeling non-Gaussian random vectors for FORM: State-of-the-Art Review		
KK Phoon, F Nadim	9	2004
International workshop on risk assessment in site characterization and ...		
A three-level framework for multi-risk assessment		
Z Liu, F Nadim, A Garcia-Aristizabal, A Mignan, K Fleming, BQ Luna	8	2015

<u>Title</u> 1–20	Cited by	<u>Year</u>
Georisk: Assessment and Management of Risk for Engineered Systems and ...		
Risk assessment and mitigation in geo-practice		
S Lacasse, F Nadim, K Hoeg	8	2012
Geotechnical engineering state of the art and practice: keynote lectures ...		
The global risk analysis for the 2009 global assessment report on disaster risk reduction		
P Peduzzi, B Chatenoux, H Dao, A De Bono, U Deichmann, G Giuliani, ...	8	2010
Geotechnical site description using stochastic interpolation		
F Nadim	8	1988
Norwegian Geotechnical Institute Publication		
Reliability of API, NGI, ICP and Fugro axial pile capacity calculation methods		
S Lacasse, F Nadim, KH Andersen, S Knudsen, UK Eidsvig, GL Yetginer, ...	7	2013
Offshore Technology Conference		
Submarine landslides and their consequences: what do we know, what can we do?		
M Vanneste, CF Forsberg, S Glimsdal, CB Harbitz, D Issler, TJ Kvalstad, ...	7	2013
Landslide science and practice, 5-17		
Quantitative risk assessment of cut-slope projects under construction		
Z Li, H Huang, F Nadim, Y Xue	7	2010
Journal of geotechnical and geoenvironmental engineering 136 (12), 1644-1654		
Prediction of rainfall-induced landslides through empirical and numerical models		
F Nadim, J Cepeda, F Sandersen, C Jaedicke, H Heyerdahl	7	2009
Rainfall-induced landslides: mechanisms, monitoring techniques and ...		
Use of statistical methods for selecting design soil parameters		
S Lacasse, T Guttormsen, F Nadim, A Rahim, T Lunne	7	2007
OFFSHORE SITE INVESTIGATION AND GEOTECHNICS, Confronting New Challenges and ...		
Assessment of global landslide hazard and risk hotspots	7*	2005

<u>Title</u> 1–20	Cited by	<u>Year</u>
F Nadim, O Kjekstad, P Peduzzi		
PROCEEDINGS OF THE INTERNATIONAL CONFERENCE ON SOIL MECHANICS AND ...		
A computational model for fixity of spud cans on stiff clay		
HP Jostad, F Nadim, KH Andersen	7	1995
International Journal of Rock Mechanics and Mining Sciences and Geomechanics ...		
Probabilistic bearing capacity analysis of jack-up structures		
F Nadim, S Lacasse	7	1992
Canadian Geotechnical Journal 29 (4), 580-588		
Influence of spatial variation of earthquake motion on response of gravity base platforms		
F Nadim, EH Vanmarcke, OT Gudmestad, S Hetland	7	1991
Structural Safety 10 (1), 113-128		
Global tsunami hazard and exposure due to large co-seismic slip		
F Løvholt, S Glimsdal, CB Harbitz, N Horspool, H Smebye, A De Bono, ...	6	2014
International journal of disaster risk reduction 10, 406-418		
Early warning systems for natural hazards and risks		
T Glade, F Nadim	6	2014
Natural Hazards 70 (3), 1669		
Hydrometeorological threshold conditions for debris flow initiation in Norway		
NK Meyer, AV Dyrørdal, R Frauenfelder, B Etzelmüller, F Nadim	6	2012
Natural Hazards and Earth System Science 12 (10), 3059-3073		