



Mohamed TABET

Senior Lecturer

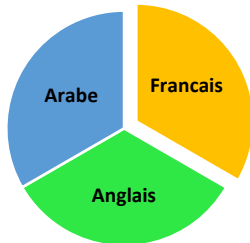
Contact

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Languages



Doctoral Researcher

Conducted a research through multiple sources on the Contribution to the study of the alkali-granular reaction by numerical and experimental modeling of the phenomenon.

Scientific research and interests

Modeling dynamic phenomena like explosions push us for an innovative approaches that capture the transient interactions of forces and damages in a structures, also the investigation of the effect of cyclic loads on a mechanical and chemical level of concrete and steel materials will give us a broader view on its mechanistic concept.

Education

PhD in Civil Engineering **2016**

Biskra, Algeria

University Mohamed Khaider, Biskra, Algeria

M.Sc in Pathology of Bridges **2011**

Mostaganem, Algeria

University of Abde El Hamid Ibn Badis, Mostaganem, Algeria

B.Sc in Civil engineering **2008**

Batna, Algeria

University of El Hadj Lakhder, Batna, Algeria

Consulting*, Teaching** & prior experience***

* **National center of Studies And Search integration of residential structures CNERIB**

Reviewer

2023-Present

* **ELISHRAK Consultancy Bureau Co.Ltd**

2018-2019

Trainer

* **KYONG DONG Engineering Co.Ltd**

2017-2018

Trainer

** **University of Khenchela**

2021-Present

Senior Lecturer

** **University of Tissemsilt**

2017-2021

Associate professor

** **University of Batna2**

2016-2017

Temporary Lecturer

*** **Highway and public works department of Batna**

2015-2017

Civil engineer in highway and public works department

*** **Economic and technical office design BEETB Batna**

2016-2017

Civil engineer Responsible for design, study and monitoring

Tabet, M., & Guettala, A. (2015). The Effect of Alkali Silica Gel Formation from Alkali Silica Reaction in Mesoscopic Scale. In Applied Mechanics and Materials (Vol. 752, pp. 295-299). Trans Tech Publications.

Tabet, M. (2022). The Effect of a Blast Load from Propane Gas Leakage on an RC Structure: A Case Study in Batna, Algeria . Engineering, Technology & Applied Science Research (Volume12, Issue 6, Pages 802-806).

Messaoud Baazouzi, Boudiaf Khaoula, Tabet Mohamed, Rahmouni Ouassim, Nassima Zatar. (2023). Numerical Analysis to Assess the Bearing Capacity of Footings Embedded in Cohesive Soil Slope. Transportation Infrastructure Geotechnology (Pages1-20). Springer US.

M. Tabet, A. Guettala. Synthèse bibliographique sur une nouvelle technique de prévention contre les fissures dues aux phénomènes de dégradation d'origine chimique. Journées d'étude National, Biskra, Algeria, 2013.

M. Tabet, A. Guettala. Synthèse bibliographique sur une nouvelle technique de prévention contre les fissures dues au phénomène de dégradation d'origine chimique. Journées d'étude National, Biskra, Algeria, 2013.

M. Tabet, A. Guettala. Valorisation du projet de recherche national sur la réaction alcali granulaire. Salon national de la valorisation des résultats des programmes nationaux de recherche, Oran, Algeria, 2013

M. Tabet, A. Guettala. Numerical modeling of alkali silica gel in mesoscopic scale. International Conference of Materials, Montpellier, France, 2014.

M. Tabet, A. Guettala The effect of reactive aggregate particle size on the durability of concrete subjected to ASR. International symposium on construction management and civil engineering (ISCMCE-2017), 2017.

M. Tabet, A. Guettala, M.A. Touzout. Optimum rise to span ratio in reinforced concrete elliptical domes with clamped edges for minimum bending moment. International symposium on construction management and civil engineering (ISCMCE-2017), 2017.

M. Tabet. The effect of poor structural design and cyclic creep. 1st national seminar on civil engineering and infrastructures (SNGCTP22), 2022.

M. Tabet. A simplified approach to model the effect of a blast load from gas leakage on the stability of structure . 13th Conference on mechanical engineering (CME22), 2022.