

Ahmed Tarek Fathy Hamed

Identification

Personal identification

Full name
Ahmed Tarek Fathy Hamed

Gender
Male

Birth date
1991/09/01

Citation names

Hamed, Ahmed

Author identifiers

Ciência ID
951F-7071-5A77

ORCID iD
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Google Scholar ID
<https://scholar.google.com/citations?user=QZyXEbMAAAAJ&hl=en>

Email addresses

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Addresses

R. coronel almeida valente, 44, 4200-030 porto, porto, Portugal (Personal)

Websites

https://sigarra.up.pt/feup/pt/fest_geral.cursos_list?pv_num_unico=201911743 (Professional)

<https://scholar.google.com/citations?hl=en&user=QZyXEbMAAAAJ> (Professional)

<https://www.linkedin.com/in/ahmad-tarek-860881181/> (Professional)

Knowledge fields

Engineering and Technology - Civil Engineering - Civil Engineering

Languages

Language	Speaking	Reading	Writing	Listening	Peer-review
Arab (Mother tongue)					
English	Intermediate (B1)	Intermediate (B1)	Intermediate (B1)	Upper intermediate (B2)	Intermediate (B1)

Education

	Degree	Classification
2020/02/29 - 2024/03/01 Ongoing	Doctoral Program in Civil Engineering (Doutoramento) Major in Material & Structural Universidade do Porto Faculdade de Engenharia, Portugal	
2013/09/21 - 2018/07/24 Concluded	Construction and building Engineering (Master) Arab Academy for Science Technology and Maritime Transport College of Engineering and Technology, Egypt <i>"SUSTAINABLE USAGE OF NANO-SILICA EXTRACTED FROM RICE HUSK IN CEMENT BASED COMPOSITES"</i> (THESIS/DISSERTATION)	
2008/09/14 - 2013/06/30 Concluded	Construction and building Engineering (Bachelor) Arab Academy for Science Technology and Maritime Transport College of Engineering and Technology, Egypt	

Affiliation

Science

	Category Host institution/organization	Employer
2021/02/03 - Current	Researcher (Research) Universidade do Porto Faculdade de Engenharia, Portugal	Universidade do Porto Faculdade de Engenharia, Portugal

Teaching in Higher Education

	Category Host institution/organization	Employer
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2013/09/01 -
2020/02/28

Assistant (University Teacher)
Arab Academy for Science Technology
and Maritime Transport College of
Engineering and Technology, Egypt

Arab Academy for Science Technology
and Maritime Transport College of
Engineering and Technology, Egypt

Projects

Contract

Designation

Funders

2021/02/03 -
2022/02/03

iNBRIL - Innovative NOISE BARRIERS for RAILways
[POCI-01-0247-FEDER-033990](#)

Ongoing

Researcher

Universidade do Porto Faculdade de Engenharia, Portugal

Outputs

Publications

Conference paper	1	Hamed, Ahmed; Pimentel, Mário; Nunes, Sandra. "Experimental investigation on the effect of the strength grade on the flexural behaviour of fibre-reinforced concrete". Paper presented in <i>Encontro Nacional BETÃO ESTRUTURAL - BE2024, porto, 2024</i> . Published
	2	Hamed, Ahmed. "Using of Nanoparticles Extracted from Rice Husk as Cementitious Material for Sustainability Issues.". Paper presented in <i>10th International Conference on NANO-TECHNOLOGY IN CONSTRUCTION (NTC 2018), Hurgada, 2018</i> . Accepted
Journal article	1	El ASHKAR, N.; MORSY, A.; Hamed, A.. "Using of Nanoparticles Extracted from Rice Husk as Cementitious Material for Sustainability Issues.". <i>Stroitel'nye Materialy</i> 770 5 (2019): 25-31. http://dx.doi.org/10.31659/0585-430x-2019-770-5-25-31 . 10.31659/0585-430x-2019-770-5-25-31

Activities

Committee member

	Activity description Role	Institution / Organization
2018/08/01 - 2020/02/28	Academic advising and registration for graduate students in Master Degree in Construction and Building Engineering Department. Coordinator	Arab Academy for Science Technology and Maritime Transport College of Engineering and Technology, Egypt
2015/09/01 - 2020/02/01	Laboratory preparation and upgrading for Construction and Building Engineering Department. Member	Arab Academy for Science Technology and Maritime Transport College of Maritime Transport and Technology, Egypt

Course / Discipline taught

	Academic session	Degree Subject (Type)	Institution / Organization
2013/09/01 - 2020/02/28	CB352 CONSTRUCTION MATERIALS - CB241 STRUCTURAL ANALYSIS 1 - CB343 STRUCTURAL ANALYSIS 2 - CB350 BUILDING MATERIALS AND TESTING - CB240 THEORY OF STRUCTURES - CB322 BUILDING CONSTRUCTION - CB532 ENVIRONMENTAL & SANITARY ENGINEERING	(Bachelor)	Arab Academy for Science Technology and Maritime Transport College of Engineering and Technology, Egypt