

Dr. FATIMAH HAMEED NASER AL-MAMOORI

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Publons:

<https://publons.com/researcher/1707538/fatimah-h-naser/>

Languages

-Arabic
-English

Summary

Researcher and Asst. Prof. in Structural Engineering in College of Water Resources Engineering, Al-Qasim Green University, Babylon, Iraq

Skill Highlights

- FRP
- Finite Element Analysis
- Structural Analysis
- Construction
- Finite Element Modeling
- Civil Engineering Materials
- Concrete Technologies
- Concrete Structures
- Flexural and shear Strength
- Reinforced Concrete Structures

Experience

Researcher and Asst. Prof. - 10/2015 to now

Research Published:

- Shear Behavior of Light Weight Concrete Slab Panels Reinforced with CFRP Bars
- Flexural Behavior of Light Weight Concrete Slab Panels Reinforced With CFRP Bars
- Production of Structural Light-Weight Aggregate Concrete Using Different Types of Iraqi Local Crushed Materials as Coarse Aggregate
- Studying the Effect of Lateral Reinforcement on Circular Short Columns Behavior With/Without Steel Fibers
- Studying the Causes of Micro And Normal Cracks in Cement Mortar Used in External Finishing of Iraqi Building and Methods of Treatment
- Compression Field Based Model to Assess The Shear Strength of Concrete Slender Beams Without Web Reinforcement
- Influence of Carbon and Steel Fibers Used in Combination with Partial Stirrups on Structural Behavior of Beam
- Reduce the Influence of Horizontal and Vertical Cold Joints on the Behavior of High Strength Concrete Beam Casting in Hot Weather by Using Sugar Molasses
- Behavior of The RC Slab-Beam Systems Using Self Compacting Concrete
- Rules for Managing Methods of Implementation and Evaluation of Graduation Projects in Engineering Departments
- Flexural Behaviour of Modified Weight SIFCON Using Combination of Different Types of Fibres
- Effect of Section Shape on the Behaviour of Thin Walled Steel Columns Filled with Light Weight Aggregate Concrete: Experimental Investigation.
- Tensile behavior of fiber reinforced cement mortar using wastes of electrical connections wires and galvanized binding wires
- Effect of using different types of reinforcement on the flexural behavior of ferrocement hollow core slabs embedding PVC pipes
- The Effect of Water Mixing Temperature on Concrete Compressive Strength Containing Different Ratios of Silica Fume

Education

Bachelor of Science: **Civil Engineering** - 2008

Babylon University, Iraq

Master of Science: **Structural Engineering** - 2011

Babylon University, Iraq

Ph.D. of Science: **Structural Engineering** - 2015