## In this issue

## **Research Article**

Open Access Research Article PTZAID:JCEES-6-137

## Artificial-Nest Rainwater-Harvesting with Fishery and Floating-or-Rooftop-Gardening Act as 21st Century COVID-19 Epidemic-Model: Improved Biodiversity Agriculture Socio-Economic Civil-Engineering Environmental-Sciences Technology-Communication

Published On: December 16, 2020 | Pages: 022 - 036

Author(s): Subhas Chandra Datta\*

Introduction: The past-two-decades have faced many-viral-epidemics. The present threat-COVID-19 causes great-loss of human-lives, change human-civilization, public health, agriculture, travel, socioeconomic, education, civil-engineering, environmental-sciences and clinical-research also. There are no proper-effective-treatment-methods. The low-income-households, senio ...

Abstract View Full Article View DOI: 10.17352/2455-488X.000037

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## Analysis of relationship between strength compression and young modulus of red brick and white brick on application of strength and stiffness building construction with linear regression test

Published On: September 18, 2020 | Pages: 016 - 021

Author(s): Jefrizal Sihombing, Rayhan Farisi R\* and Risal Ardiansyah P

Building walls in Indonesia are often cracked due to natural and human factors. Therefore the building walls must have high strength and rigidity. The strength and rigidity of a material are interconnected. The higher the value of the strength of the material, the higher the stiffness value. And in Indonesia, in general, using white bricks and red bricks. This experim ...

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