

Hakas Prayuda

List of Publications by Year in descending order

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15
papers

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citations

1937685

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10
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Fresh properties and compressive strength of self compacting concrete with fines aggregate replacement using red brick powder and rice husk ash. World Journal of Engineering, 2020, 17, 473-480. | 1.6 | 11 |
| 2 | Engineering Properties of Concrete Made with Coal Bottom Ash as Sustainable Construction Materials. Civil Engineering Journal (Iran), 2022, 8, 181-194. | 3.9 | 6 |
| 3 | Estimation of restrained expansion strain of reinforced expansive concrete considering mixture and curing conditions. Construction and Building Materials, 2022, 322, 126386. | 7.2 | 6 |
| 4 | Fresh and mechanical properties of self-compacting concrete with coarse aggregate replacement using Waste of Oil Palm Shell. IOP Conference Series: Materials Science and Engineering, 2018, 352, 012028. | 0.6 | 4 |
| 5 | Properties of mortar made with bottom ash and silica fume as sustainable construction materials. World Journal of Engineering, 2023, 20, 835-845. | 1.6 | 4 |
| 6 | Prediction of Allowable Lateral Ground Acceleration (in-Plane Direction) of Confined Masonry Walls Using Ambient Vibration (microtremor) Analysis. Procedia Engineering, 2017, 171, 1194-1203. | 1.2 | 3 |
| 7 | Numerical analysis on stress and displacement of tapered cantilever castellated steel beam with circular openings. MATEC Web of Conferences, 2018, 195, 02007. | 0.2 | 3 |
| 8 | Stress and deformation analysis of tapered cantilever castellated beam using numerical method. IOP Conference Series: Materials Science and Engineering, 2018, 352, 012029. | 0.6 | 2 |
| 9 | Numerical study on beam-column connection of cantilever precast concrete beam with asymmetric shape under static load. MATEC Web of Conferences, 2018, 195, 02009. | 0.2 | 1 |
| 10 | Fresh and Hardened Properties of Self Fiber Compacting Concrete (SFCC) Incorporated with Zeolite and Nylon. IOP Conference Series: Materials Science and Engineering, 2020, 771, 012057. | 0.6 | 1 |
| 11 | The Utilization of Lapindo Powder as a Material for High Strength Concrete. IOP Conference Series: Materials Science and Engineering, 2021, 1144, 012011. | 0.6 | 1 |
| 12 | YOUNGâ€™S MODULUS AND DEFLECTION ASSESSMENT ON PAVEMENT USING A LIGHTWEIGHT DEFLECTOMETER. International Journal of GEOMATE, 2021, 20, . | 0.3 | 1 |
| 13 | Study on Non-Engineered Building Vulnerability with Red Brick Masonry Wall through Finite Element Analysis. Journal of Physics: Conference Series, 2020, 1569, 042026. | 0.4 | 0 |
| 14 | The Effect of Palm Shell as Coarse Aggregate Replacement on Self Compacting Concrete with Different Curing Methods. IOP Conference Series: Materials Science and Engineering, 2021, 1144, 012022. | 0.6 | 0 |
| 15 | Effect of Shape Modification on I Girder and Box Girder Prestressed Concrete to Stiffness and Displacement. Media Komunikasi Teknik Sipil, 2021, 27, 97-106. | 0.1 | 0 |