

# Hakas Prayuda

## List of Publications by Year in descending order

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15  
papers

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1937685

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docs citations

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#	ARTICLE	IF	CITATIONS
1	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
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	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
5	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
6	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
7	YOUNG'S MODULUS AND DEFLECTION ASSESSMENT ON PAVEMENT USING A LIGHTWEIGHT DEFLECTOMETER. International Journal of GEOMATE, 2021, 20, .	0.3	1
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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