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DAFTAR PUSTAKA

Ahmed, H., & Tanoli, W. (2024). Investigating the Confinement Effects on Mansory Behavior Based on Friction Interface. *Scientific Reports*, *14*.

Andri, Setiawan, A., & Pradani, N. (2012). Pengaruh Pengujian Kapur sebagai Bahan Pengisi (Filler) terhadap Karakteristik Campuran Beton Aspal Lapis Aus (AC-WC). *Jurnal Rekayasa dan Manajemen Transportasi*, *2*(2), 87–104.

Duitama, J., & Avellaneda, D. (2022). Pozzolans: A Review. *EASR: Engineering and Applied Science Research*, *4*(49), 495–504.

Hu, J., Ahmed, W., & Jiao, D. (2024). A Critical Review of the Technical Characteristics of Recycled Brick Powder and Its Influence on Concrete Properties. *Buildings*, *14*(3691).

Jepira, H. J., Chandra, J., & Bhara, F. K. (2025). Studi Eksperimen Kekuatan Tekan Mortar dengan Campuran Kapur, Bubukan Bata Merah, dan Pasir. *Jurnal Teknik Sipil dan Arsitektur*, *30*(2).

Khangora, Lady, & Soegiarso, R. (2025). Studi Retrofit dengan Bracing Baja pada Bangunan Bersejarah. *JMTS: Jurnal Mitra Teknik Sipil*, *8*(4), 1187–1196.

Kubica, J. (2025). Development of Masonry Materials and Structures from Ancient Times, Through The Present Times and The Future Perspective. *Elsevier: Journal of Building Engineering*.

Li, H., Jiang, L., Yang, X., & Yang, Z. (2016). Study on Utilization of Red Brick Waste Powder in the Productionof Cement-Based Red Decorative Plaster for Walls. *Journal of Cleaner Production*, 1017–1026.

Liang, B., Zhang, H., Liu, Z., & Hou, J. (2023). The Influence of Different Types of Mortar on the Compressive Strength of Masonry. *Journal of Building Engineering*.

M. Abed, D., M. Abed, J., & Al-Saffar, Z. (2023). Review Article on the Use of Lime Mortar in Heritage Buildings. *NTU Journal of Engineering and Technology*, *2*, 43–55. https://doi.org/10.56286/ntujet.v2i3.700

Madrid, D., Alderete, N., Boterberg, V., Belie, N., & Cnudde, V. (2026). Effect of Cement Content on the Pore Structure and Imbibition Rate of Lime-Cement Mortars. *Cement and Concrete Composite*.

Malathy, R., Shanmugam, R., Dhamotharan, D., Kamaraj, D., Prabakaran, M., & Kim, J. (2023). Lime Based Concrete and Mortar Enhanced with Pozzolanic Materials – State of Art. *Construction and Building Materials*.

Mansoor, S., Hama, S., & Hamdullah, D. (2024). Effectiveness of Replacing Cement Partially with Waste Brick Powder in Mortar. *Journal of King Saud University – Engineering Sciences*, *36*, 524–532.

Maso, E., Gil, L., & Roca, P. (2015). Numerical Analysis of the Load-Bearing Capacity of Brick Masonry Walls Strengthened with Textile Reinforced Mortar and Subjected to Eccentric Compressive Loading. *Engineering Structures*, *91*, 96–111.

Megawati, Alimuddin, & Kadir, L. (2019). Komposisi Kimia Batu Kapur Alam dari Indutri Kapur Kabupaten Kolaka Sulawesi Tenggara. *SAINTIFIK: Jurnal Matematika, Sains, dan Pembelajarannya*, *5*(2), 104–108.

Moropoulou, A., Cakmak, A., Labropoulos, K. C., Grieken, R., & Torfs, K. (t.t.). Accelerated Microstructural Evolution of a Calcium-Silicate-Hydrate (C-S-H)

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Phase in Pozzolanic Pastes Using Fine Siliceous Sources: CoMParison with Historic Pozzolanic Mortars. *Cemen and Concrete Research*, *34*, 1–6.

pamongbudaya. (2021). Plesteran dan Acian Bligon [Blog]. *Dinas Kebudayaan (Kuhda Kabudayan)*. https://budaya.jogjaprov.go.id/artikel/detail/Plesteran-dan-Acian-Bligon

Rusgiana, L., Daryanti, & Musalamah, S. (2022). Penambahan Tumbukan Batu Bata Terhadap Kuat Tekan Mortar. *JVTE: Journal of Vocational and Technical Education*, *4*(1), 18–23.

Setyowati, M. (2019). Perkembangan Penggunaan Beton Bertulang di Indonesia pada Masa Kolonial (1901-1942). *Berkala Arkeologi*, *39*(2), 201. https://doi.org/10.30883/jba.v39i2.468

Sulistia. (2025). Pengaruh Limbah Bata Merah Cepu sebagai Bahan Subtitusi Semen Terhadap Sofat Mekanik Mortar. *Teknika*, *1*(20), 60–63.

Yao, X., Liang, B., Zhang, H., Zhang, Z., & He, Z. (2021). Typical Brick Mansory Walls Reinforced with High-Strength Mortar and Steel Bars in the Horizontal Joints. *Advances in Structural Engineering*, *24*(2).

Zagaroli, A., Kubica, J., Galman, I., & Falkjar, K. (2024). Study on the Mechanical Properties of Two General-Purpose Cement–Lime Mortars Prepared Based on Air Lime. *Materials*, *17*.

Zhang, P., Fan, S., Liu, Y., Su, C., Hu, J., & Sheikh, S. (2024). Axial Compressive Performance of Masonry Columns Strengthened with ECC Jacket and FRP Rtrips. *Engineering Structures*.