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RESEARCH PROFILE

Scopus:



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QUALIFICATION

M.Sc. (Mineral Resources) (USM)

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Faculty of Civil Engineering
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EXPERTISE

Constructions/Building Materials, Sustainable and Recycle Materials.

PUBLICATION

- **RC Amat**, KN Ismail, NM Ibrahim & NL Rahim (2020). Earth and Environmental Science (Vol. 616, No.1, p. 012062). IOP Publishing.
- **Che Amat, R.**, Ismail, K. N., Ahmad, K. R., & Ibrahim, N. M. (2020). Materials Science Forum (Vol. 1010, pp. 653-658). Trans Tech Publications Ltd.
- **Amat, R. C.**, Ismail, K. N., Ibrahim, N. M., & Azmi, N. J. (2020, April). Earth and Environmental Science (Vol. 476, No. 1, p. 012025). IOP Publishing.
- NL Rahim, **RC Amat**, NM Ibrahim, NAS Abd Rahim, N Hamzah, NA Misnon (2020). Earth and Environmental Science (Vol. 616, No.1, p. 012052). IOP Publishing.
- NM Ibrahim, KN Ismail, **RC Amat**, NL Rahim, MA Rahim (2020). Earth and Environmental Science (Vol. 616, No.1, p. 012049). IOP Publishing.
- Ibrahim, N. M., Ismail, K. N., **Amat, R. C.**, Rahim, N. L., & Nazmi, N. (2020, April). Earth and Environmental Science (Vol. 476, No. 1, p. 012037). IOP Publishing.
- Ibrahim, N. M., Ismail, K. N., **Amat, R. C.**, & Ghazali, M. I. M. (2018). E3S Web of Conferences (Vol. 34, p. 01038). EDP Sciences.
- **Amat, R. C.**, Ismail, K. N., Noor, N. M., & Ibrahim, N. M. (2017). MATEC Web of Conferences (Vol. 97, p. 01053). EDP Sciences.
- Ibrahim, N. M., Ismail, K. N., Salehuddin, S., **Amat, R. C.**, Razak, A. R. A., & Odli, Z. S. (2016). MATEC Web of Conferences (Vol. 78, p. 01105). EDP Sciences.
- Rahim, N. L., **Che Amat, R.**, Ibrahim, N. M., Salehuddin, S., Mohammed, S. A., & Abdul Rahim, M. (2015). Materials Science Forum (Vol. 803, pp. 16-20). Trans Tech Publications Ltd.

CURRENT RESEARCH

- Co-Combustion Waste to Concrete Material: Study on Cement-Matrix Properties of Concrete Containing Coal Bottom Ash Cement Partial Replacement
- Explosion Control in Concrete Structures by Studying C3S Hydration in Heterogenous Supplementary Cementitious Materials