

Personal Data

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Citations (Scholar) 123 (Total); 123 during last 4 years
(<https://scholar.google.com/citations?user=NnsFx-MAAAAJ&hl=en&oi=sra>)

Education

| Degree | Institution | Discipline | Year |
|--------|--|--------------|------|
| B.Sc. | King Saud University, KSA | Civil. Eng. | 2008 |
| M.S. | The University of California, Davis, USA | Civil. Eng. | 2013 |
| Ph.D. | The University of Sheffield, Sheffield, UK | Civil. Eng.. | 2019 |

Academic Experience

Current Position: Assistant Professor, Civil Eng. Dept., King Saud Univ., Riyadh (2019-Present)

Previous Positions: Teaching Assistant (2008-2009)
Lecturar (2013-2015)

Non-Academic Experience

| Company / Entity | Title & Description of Position | Years | Status |
|--|---|-----------|--------------|
| • King Saud University/ Center of excellence for concrete research and testing | Quality Assurance for the construction projects at King Saud University | 2008-2009 | Part time |
| • National Center for Measurement and Evaluation | Member in the Control Committee | 2008-2009 | Part time |
| • Princess Al Anood Charity Foundation | Project Manager and Director of Operations | 2014-2015 | Part time |

Certifications or Professional Registrations

- ACI Field Technician Test

Current Membership in Professional Organizations

- P-Member in ISO/TC 71/SC 6 “Non-traditional reinforcing materials for concrete structures”

Honors and Awards

- Scholarship from King Saud Univ. for Graduate Studies abroad (M.Sc. and Ph.D.)
- Certificate of Research Excellence from the Saudi Cultural Bureau in UK (2018)
- Certificate of Research Excellence from the Saudi Cultural Bureau in UK (2019)

Service Activities (within and outside of)

- Reviewer in the following journals; Journal of Construction and Building Materials and Journal of King Saud University - Engineering Sciences.
- Member of the Website committee- Civil Engineering department (2020-Present)
- Member of the Partnerships Committee-Civil Engineering department (2020-Present)

- Member in a national committee at Saudi Standards, Metrology And Quality Organization- Preparing Saudi standard specifications for polymeric sourced building materials (2020-Present)

Most Important Publications and Presentations for the Past Five Years

- 1- Alsaif, A., Garcia, R., Guadagnini, M. and Pilakoutas, K., 2018. Behaviour of FRP- Confined Rubberised Concrete with Internal Recycled Tyre Steel Fibres. In High Tech Concrete: Where Technology and Engineering Meet (pp. 233-241). Springer, Cham.
- 2- A. Alsaif, L. Koutas, S.A. Bernal, M. Guadagnini, and K. Pilakoutas, Mechanical Performance of steel Fibre Reinforced Rubberised Concrete for Flexible Concrete Pavements, Construction and Building Materials 172 (2018) 533-543.
- 3- A. Alsaif, S.A. Bernal, M. Guadagnini, and K. Pilakoutas, Durability of steel fibre reinforced rubberised concrete Exposed to Chloride, Construction and Building Materials 188 (2018) 130-142.
- 4- A. Alsaif, S.A. Bernal, M. Guadagnini, and K. Pilakoutas, Freeze-Thaw Resistance of Steel Fibre Reinforced Rubberised Concrete, Construction and Building Materials 195 (2019) 450-458.
- 5- A. Alsaif, R. Garcia, F.P. Figueiredo, K. Neocleous, A. Christofe, M. Guadagnini, and K. Pilakoutas, Fatigue performance of flexible steel fibre reinforced rubberised concrete pavement, Engineering Structures 193 (2019) 170-183.
- 6- Alrshoudi, F., Mohammadhosseini, H., Tahir, M.M., Alyousef, R., Alghamdi, H., Alharbi, Y. and Alsaif, A., 2020. Drying shrinkage and creep properties of prepacked aggregate concrete reinforced with waste polypropylene fibers. Journal of Building Engineering, 32, p.101522.
- 7- Alrshoudi, F., Mohammadhosseini, H., Alyousef, R., Alghamdi, H., Alharbi, Y.R. and Alsaif, A., 2020. Sustainable use of waste polypropylene fibers and palm oil fuel ash in the production of novel prepacked aggregate fiber-reinforced concrete. Sustainability, 12(12), p.4871.
- 8- Mohammadhosseini, H., Alrshoudi, F., Tahir, M.M., Alyousef, R., Alghamdi, H., Alharbi, Y.R. and Alsaif, A., 2020. Durability and thermal properties of prepacked aggregate concrete reinforced with waste polypropylene fibers. Journal of Building Engineering, 32, p.101723.
- 9- Mohammadhosseini, H., Alrshoudi, F., Tahir, M.M., Alyousef, R., Alghamdi, H., Alharbi, Y.R. and Alsaif, A., 2020. Performance evaluation of novel prepacked aggregate concrete reinforced with waste polypropylene fibers at elevated temperatures. Construction and Building Materials, 259, p.120418.

Most Recent Professional Development Activities

- Training on Designing and Constructing the Course Curriculum for the new faculty, King Saud University, Riyadh, Kingdom of Saudi Arabia, 11-12 February 2020
- Training on Effective University Teaching for the new faculty, King Saud University, Riyadh, Kingdom of Saudi Arabia, 15-16 April 2020
- Training on Assessment of Learning Outcomes for the new faculty, King Saud University, Riyadh, Kingdom of Saudi Arabia, 19-20 April 2020.
- Training on Micro-Teaching and Peer Counseling for the new faculty, King Saud University, Riyadh, Kingdom of Saudi Arabia, 21 April 2020