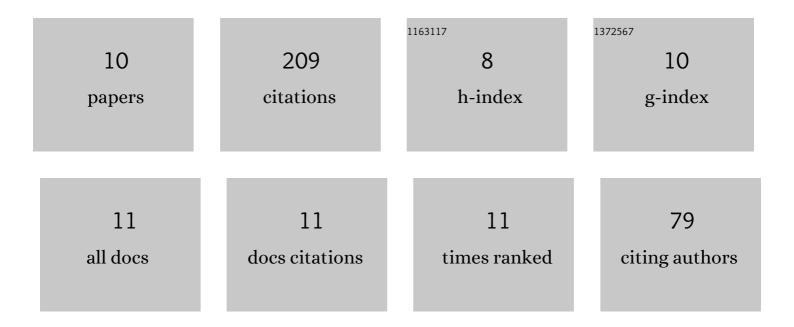
Yaxin Tao

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Stiffening control of cement-based materials using accelerators in inline mixing processes: Possibilities and challenges. Cement and Concrete Composites, 2021, 119, 103972. | 10.7 | 74 |
| 2 | Plastic viscosity of cement mortar with manufactured sand as influenced by geometric features and particle size. Cement and Concrete Composites, 2021, 122, 104163. | 10.7 | 30 |
| 3 | Mechanical and microstructural properties of 3D printable concrete in the context of the twin-pipe pumping strategy. Cement and Concrete Composites, 2022, 125, 104324. | 10.7 | 21 |
| 4 | Influence of substrate surface roughness and moisture content on tensile adhesion performance of 3D printable concrete. Cement and Concrete Composites, 2022, 126, 104350. | 10.7 | 20 |
| 5 | Hydration re-initiation of borated CSA systems with a two-stage mixing process: An application in extrusion-based concrete 3D printing. Cement and Concrete Research, 2022, 159, 106870. | 11.0 | 19 |
| 6 | Rheology of alkali-activated slag pastes: New insight from microstructural investigations by cryo-SEM. Cement and Concrete Research, 2022, 157, 106806. | 11.0 | 18 |
| 7 | Influence of aluminum sulfate on mobility and adhesion of hydroxyethyl methyl cellulose in cement-based materials for tunnel linings. Cement and Concrete Composites, 2022, 131, 104594. | 10.7 | 10 |
| 8 | Rheological properties of concrete with manufactured sand: A multi-level prediction. Cement and Concrete Composites, 2022, 133, 104647. | 10.7 | 9 |
| 9 | The Production of a Topology-Optimized 3D-Printed Concrete Bridge. RILEM Bookseries, 2022, , 37-42. | 0.4 | 4 |
| 10 | Shape stability of 3D printable concrete with river and manufactured sand characterized by squeeze flow. Cement and Concrete Composites, 2022, 133, 104674. | 10.7 | 4 |