

Yaxin Tao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6053616/publications.pdf>

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papers

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1163117

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#	ARTICLE	IF	CITATIONS
1	Stiffening control of cement-based materials using accelerators in inline mixing processes: Possibilities and challenges. <i>Cement and Concrete Composites</i> , 2021, 119, 103972.	10.7	74
2	Plastic viscosity of cement mortar with manufactured sand as influenced by geometric features and particle size. <i>Cement and Concrete Composites</i> , 2021, 122, 104163.	10.7	30
3	Mechanical and microstructural properties of 3D printable concrete in the context of the twin-pipe pumping strategy. <i>Cement and Concrete Composites</i> , 2022, 125, 104324.	10.7	21
4	Influence of substrate surface roughness and moisture content on tensile adhesion performance of 3D printable concrete. <i>Cement and Concrete Composites</i> , 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. <i>Cement and Concrete Research</i> , 2022, 159, 106870.	11.0	19
6	Rheology of alkali-activated slag pastes: New insight from microstructural investigations by cryo-SEM. <i>Cement and Concrete Research</i> , 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. <i>Cement and Concrete Composites</i> , 2022, 131, 104594.	10.7	10
8	Rheological properties of concrete with manufactured sand: A multi-level prediction. <i>Cement and Concrete Composites</i> , 2022, 133, 104647.	10.7	9
9	The Production of a Topology-Optimized 3D-Printed Concrete Bridge. <i>RILEM Bookseries</i> , 2022, , 37-42.	0.4	4
10	Shape stability of 3D printable concrete with river and manufactured sand characterized by squeeze flow. <i>Cement and Concrete Composites</i> , 2022, 133, 104674.	10.7	4