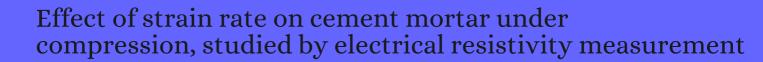
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DOI: 10.1016/s0008-8846(01)00753-0 Cement and Concrete Research, 2002, 32, 817-819.

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#	Paper	IF	Citations
20	Damage in cement-based materials, studied by electrical resistance measurement. <i>Materials Science and Engineering Reports</i> , 2003 , 42, 1-40	30.9	68
19	Nonlinear Dynamic Behavior of Unreinforced Masonry Walls Subjected to Out-of-Plane Loads. <i>Journal of Structural Engineering</i> , 2008 , 134, 1743-1753	3	24
18	FRACTURE MECHANISM AND PREDICTION OF DEFORMATION OF MORTAR UNDER TIME-DEPENDENT LOADS BY MESO-SCALE ANALYSIS. <i>Doboku Gakkai Ronbunshuu E</i> , 2010 , 66, 380-398		2
17	Effect of Testing Method and Strain Rate on Stress-Strain Behavior of Concrete. <i>Journal of Materials in Civil Engineering</i> , 2013 , 25, 1752-1761	3	45
16	Stress-Strain Behavior and Statistical Continuous Damage Model of Cement Mortar under High Strain Rates. <i>Journal of Materials in Civil Engineering</i> , 2013 , 25, 120-130	3	43
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14	Effect of fiber volume content on electromechanical behavior of strain-hardening steel-fiber-reinforced cementitious composites. <i>Journal of Composite Materials</i> , 2015 , 49, 3621-3634	2.7	35
13	Comparative electromechanical damage-sensing behaviors of six strain-hardening steel fiber-reinforced cementitious composites under direct tension. <i>Composites Part B: Engineering</i> , 2015 , 69, 159-168	10	42
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11	Evolutionary trace for early hydration of cement paste using electrical resistivity method. <i>Construction and Building Materials</i> , 2016 , 119, 16-20	6.7	43
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3	Self-Sensing Cementitious Composites: Review and Perspective. <i>Nanomaterials</i> , 2021 , 11,	5.4	6	
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1	Smart Cementitious Sensors with Nano-, Micro-, and Hybrid-Modified Reinforcement: Mechanical and Electrical Properties. 2023 , 23, 2405		О	