

Piezoelectric cement-based materials with large coupling

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#	ARTICLE	IF	CITATIONS
1	Pyroelectric behavior of cement-based materials. Cement and Concrete Research, 2003, 33, 1675-1679.	4.6	42
2	Piezoelectric effect of hardened cement paste. Cement and Concrete Composites, 2004, 26, 717-720.	4.6	50
3	Cement-based electronics. , 2004, 5272, 369.		1
4	Electrically conductive cement-based materials. Advances in Cement Research, 2004, 16, 167-176.	0.7	137
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6	Electrically induced temperature difference and deformation in hardened cement pastes. Cement and Concrete Research, 2006, 36, 2164-2168.	4.6	5
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11	Carbon nanotube cement-based transducers for dynamic sensing of strain. Cement and Concrete Composites, 2013, 37, 2-11.	4.6	205
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18	Electromagnetic radiation detection in 0-3 cement-PZT composite under impact loading. Integrated Ferroelectrics, 2018, 192, 67-79.	0.3	8

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19	Dynamic response of a 2-2 multi-layered cement-based piezoelectric composite under arbitrary mechanical load. <i>Journal of Intelligent Material Systems and Structures</i> , 2019, 30, 3080-3099.	1.4	4
20	Electromagnetic radiation response from cement paste: a tool to monitor hydration and extent of deformation. <i>Journal of Sustainable Cement-Based Materials</i> , 2019, 8, 20-38.	1.7	5
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22	Effects of Water Content and Temperature on Bulk Resistivity of Hybrid Cement/Carbon Nanofiber Composites. <i>Materials</i> , 2020, 13, 2884.	1.3	5
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29	Electrically conductive cement-based materials. <i>Advances in Cement Research</i> , 2004, 16, 167-176.	0.7	13
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36	Developing a Prototype Piezoelectric Wafer-Box for Optimal Energy Harvesting. <i>Lecture Notes in Networks and Systems</i> , 2023, , 1-15.	0.5	0
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