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Application of Imaging Techniques to Geometry Analysis of Aggregate Particles

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#	Paper	IF	Citations
80	New Methodology for Shape Classification of Aggregates. <i>Transportation Research Record</i> , 2005 , 1913, 11-23	1.7	15
79	Computations of particle surface characteristics using optical and X-ray CT images. <i>Computational Materials Science</i> , 2005 , 34, 406-424	3.2	99
78	Improved Image Analysis for Evaluating Concrete Damage. <i>Journal of Computing in Civil Engineering</i> , 2006 , 20, 210-216	5	148
77	A RUST EVALUATION METHOD FOR WEATHERING STEELS BASED ON IMAGE PROCESSING AND PATTERN RECOGNITION. <i>Doboku Gakkai Ronbunshuu F</i> , 2006 , 62, 674-683		1
76	Selection of Optimum Gravel Aggregate Size to Resist Permanent Deformation in Hot-Mix Asphalt. <i>Transportation Research Record</i> , 2006 , 1952, 39-47	1.7	5
75	Using Hue, Saturation, and Value Color Space for Hydraulic Excavator Idle Time Analysis. <i>Journal of Computing in Civil Engineering</i> , 2007 , 21, 238-246	5	104
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73	Experimental Methods for the Evaluation of Aggregate Resistance to Polishing, Abrasion, and Breakage. <i>Journal of Materials in Civil Engineering</i> , 2007 , 19, 977-985	3	41
72	Evaluation of image analysis techniques for quantifying aggregate shape characteristics. <i>Construction and Building Materials</i> , 2007 , 21, 978-990	6.7	180
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69	Evaluating Pavement Cracks with Bidimensional Empirical Mode Decomposition. <i>Eurasip Journal on Advances in Signal Processing</i> , 2008 , 2008,	1.9	69
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