

Publikacje Witolda Kosińskiego do 1999 roku

• Monografie

1. W. Kosiński, Field Singularities and Wave Analysis in Continuum Mechanics. *Ellis Horwood Series: Mathematics and Its Applications*, Ellis Horwood Ltd., Chichester, Halsted Press: a Division of John Wiley & Sons, New York Chichester Brisbane Toronto, PWN - Polish Scientific Publishers, Warsaw 1986,
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3. W. Kosiński and A. I. Murdoch (eds.), Modelling Macroscopic Phenomena at Liquid Boundaries, *CISM Courses and Lectures*, No **318**, Springer, Wien-New York 1991,
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Hasła kluczowe dotyczące kierunków badawczych: sieci neuronowe, logika rozmyte, liczby rozmyte, rozmyte systemy wnioskujące, algorytmy genetyczne i ewolucyjne, automaty komórkowe, inteligencja obliczeniowa, pochodne ułamkowego stopnia, równania nieliniowe cząstkowe, mechanika kontinuum, termodynamika, prawa bilansu, quasi-liniowe hiperboliczne układy pierwszego rzędu, propagacja fal nieliniowych, osobliwości powierzchniowe.