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Dynamic light scattering - Wikipedia

Understanding Convolutional Neural Networks with A Mathematical Model C.-C. Jay Kuo Ming-Hsieh Department of Electrical Engineering University of Southern California, Los Angeles, CA 90089-2564, USA

Understanding Convolutional Neural Networks with A

The Mie solution to Maxwell's equations (also known as the Lorenzâ€Mie solution, the Lorenzâ€Mieâ€Debye solution or Mie scattering) describes the scattering of an electromagnetic plane wave by a homogeneous sphere. The solution takes the form of an infinite series of spherical multipole partial waves. It is named after Gustav Mie. The term Mie solution is also used for solutions of Maxwell's ...

Mie scattering - Wikipedia

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MONTE CARLO SIMULATION ON SODIUM FAST REACTOR

Process Control of Ionic Contamination Achieving 6-Sigma Criteria in The Assembly of Electronic Circuits P. Eckold [1], M. Routley[2], L. Henneken , G. Naisbitt[2], R. Fritsch[1], U. Welzel [1] Robert Bosch GmbH, Automotive Electronics, Stuttgart, Germany [2] Gen3 Systems Limited, Farnborough, UK Abstract Ionic contamination testing as a process control tool a newly developed testing protocol ...

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This paper is a review of optical methods for online nondestructive food quality monitoring. The key spectral areas are the visual and near-infrared wavelengths. We have collected the information of over 260 papers published mainly during the last 20 years. Many of them use an analysis method called chemometrics which is shortly described in the paper.

International Journal of Spectroscopy - Hindawi

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