

John Cahn Publications

Online publications

1. J. W. Cahn and [W. C. Carter](#), "[Crystal Shapes and Phase Equilibria: A Common Mathematical Basis](#)"
2. J. W. Cahn, P.C. Fife, and O. Penrose, "[DIGM: Motion Resulting From Diffusion Within an Interface](#)"
3. [W. C. Carter](#), [A. R. Roosen](#), J. W. Cahn, and [J. E. Taylor](#), "[Shape Evolution by Surface Diffusion and Surface Attachment Limited Kinetics on Completely Faceted Surfaces](#)"
4. J. W. Cahn, "[The Time Cone Method for Nucleation and Growth Kinetics on a Finite Domain](#)"

Publications

1. John W. Cahn and Richard E. Powell, "The Raschig Synthesis of Hydrazine," J. American Chem. Soc. 76, 2565 (1954).
2. John W. Cahn and Richard E. Powell, "Oxidation of Hydrazine in Solution," J. American Chem. Soc. 76, 2568 (1954).
3. John W. Cahn, "The Dependence of Grain-Boundary Precipitation Rates on the Orientation of Adjoining Grains," Acta Met. 4, 217 (1956).
4. John W. Cahn and R. L. Fullman, "On the Use of Lineal Analysis for Obtaining Particle Size Distribution Functions in Opaque Samples," Trans.AIME 206, 610 (1956).
5. John W. Cahn, "The Kinetics of Grain Boundary Nucleated Reactions," Acta Met. 4, 449-459 (1956).
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