

Michael O’Keeffe

Biographical

Michael O’Keeffe was born in Bury St Edmunds, England 3rd April , 1934. He is now a citizen of the United States of America. He attended Bristol University, England. B.Sc. 1954; Ph. D., 1958 (mentor F. S. Stone). Postdoctoral Research Indiana University (mentor W. J. Moore). 1960-62. Since 1963 he has been at Arizona State University where he is currently Regents’ Professor Emeritus in the School of Molecular Science.

Research interests

Materials chemistry. Crystal chemistry. Special interest in geometry of periodic structures (nets, tilings, surfaces and weavings) and their relevance to materials design.

Publications

Three books and over 300 refereed papers. Highly cited (over 100,000 citations and *h* over 100)
<https://scholar.google.com/citations?user=LvAJ-zUAAAAJ>

Recognition

D. Sc. “for excellence in published research” Bristol University, 1976

Regents’ Professor Arizona state University 1994

Newcomb Cleveland Prize (American Association Advancement Science) 2007

World Class Professorship, KAIST, Korea, 2013

Bernal Distinguished Lecturer, limerick University, 2017

Gregori Aminoff Prize (Swedish Royal Academy) 2019.