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| Professional Experience | Professor of Physics, Tulane University | 1982- |
| | Department Chair, Tulane University | 2001-03 |
| | | 1991-94 |
| | Associate Professor of Physics, Tulane University | 1979-82 |
| | Assistant Professor of Physics, Tulane University | 1977-79 |
| | Postdoctoral Fellow, Rutgers University | 1974-77 |
| | Visiting Scientist, NORDITA, Copenhagen | 1975-76 |
| | Postdoctoral Fellow, University of Toronto | 1971-74 |
| Education | Ph.D. Cornell University - Physics | 1971 |
| | A.B. Gettysburg College-Physics and Math | |
| | /Summa Cum Laude | 1965 |
| Research Interests | Solid State Theory | |
| | Density Functional Theory | |
| | Fundamentals of Materials Science and Quantum Chemistry | |
| Societies | International Academy of Quantum Molecular Science (elected 2003) (http://www.iaqms.org) | |
| | American Physical Society (Fellow, elected 1991) | |
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| | American Chemical Society | |
| | Phi Beta Kappa (Tulane Chapter President 1990-91) | |

Refereed Journal Articles and Edited Book Chapters
(Asterisks mark 62 articles cited 62 times or more. Total citations 62,000.)

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8. J.P. Perdew, S.H. Vosko, and R.A. Moore, Electron-Phonon Interaction in Simple Metals: Beyond the Diffraction Model, Canadian Journal of Physics 52, 1315-1321 (1974).
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15. J.P. Perdew and R. Monnier, Surface Energy of Simple Metals: Self-Consistent Inclusion of the Ion Potential, Physical Review Letters 37, 1286-1289 (1976); ibid. 37, 1652 (1976).
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- 17.* J.P. Perdew, D.C. Langreth, and V. Sahni, Corrections to the Local Density Approximation: Gradient

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