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[\[PDF \(1403K\)\]](#) [\[References\]](#)**Introductory Photoemission Theory**[Hiroko ARAI](#)¹⁾ and [Takashi FUJIKAWA](#)²⁾

1) Graduate School of Science, Nagoya University

2) Graduate School of Advanced Integration of Science, Chiba University

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An introductory review is presented on the basis of many-body scattering theory. Some fundamental aspects of photoemission theory are discussed in detail. A few applications are also discussed; photoelectron diffraction, depth distribution function and multi-atom resonant photoemission are also discussed briefly.

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