# Abstract Title

A. B. PresentingAuthor1\*, C. D. CoAuthor2, E. F. CoAuthor3

*1Department of Electrical and Computer Engineering, Northeastern University, Boston, MA, 02115, USA*

*2Helmholtz-Zentrum Dresden-Rossendorf e.V., Institute of Ion Beam Physics and Materials Research, 01328 Dresden, Germany*

*3Graduate school of Engineering, Tohoku University, 6-6-05 Aoba, Aramaki, Aoba-ku, Sendai 980-8579, Japan*

*\*Corresponding.Author@uni-mail.edu*

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| Fig. 1. How Y value depends on X. |

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**References**

1. E. P. Wigner, “On a modification of the Rayleigh–Schrodinger perturbation theory,” (in German), Math. Naturwiss. Anz. Ungar. Akad. Wiss., vol. 53, p. 475, 1935.
2. M. M. Chiampi and L. L. Zilberti, “Induction of electric field in human bodies moving near MRI: An efficient BEM computational procedure,” IEEE Trans. Biomed. Eng., vol. 58, no. 10, pp. 2787–2793, Oct. 2011, doi: 10.1109/TBME.2011.2158315.
3. J. Zhang and N. Tansu, “Optical gain and laser characteristics of InGaN quantum wells on ternary InGaN substrates,” IEEE Photon. J., vol. 5, no. 2, Apr. 2013, Art no. 2600111.