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Fabrication of a non-enzymatic glucose sensor field-effect transistor based on vertically-oriented ZnO nanorods modified with Fe2O3

Rafiq Ahmad, Min-Sang Ahn, Yoon-Bong Hahn

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# **ACCEPTED MANUSCRIPT**

# Fabrication of a non-enzymatic glucose sensor field-effect transistor based on vertically-oriented ZnO nanorods modified with Fe $_2$ O $_3$

Rafiq Ahmad, Min-Sang Ahn, Yoon-Bong Hahn\*

School of Semiconductor and Chemical Engineering, Nanomaterials Processing

Research Center, Chonbuk National University, 567 Baekjedaero, Deokjin-gu,

Jeonju-si, Jeollabuk-do, 54896, Republic of Korea.

E-mail: ybhahn@chonbuk.ac.kr (Y. B. Hahn)

<sup>\*</sup> Corresponding author. Tel.: +82 63 2702439; Fax: +82 63 2702306

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